

# NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

TECHNICAL NOTE 3182

MANUAL OF THE ICAO STANDARD ATMOSPHERE

CALCULATIONS BY THE NACA

International Civil Aviation Organization  
Montreal, Canada

and

Langley Aeronautical Laboratory  
Langley Field, Va., U. S. A.



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NACA PREFACE

The National Advisory Committee for Aeronautics (NACA) of the United States of America has calculated the tables and prepared the figures of a standard atmosphere based upon the text, reproduced herein, of the "Manual of the ICAO Standard Atmosphere," International Civil Aviation Organization (ICAO) draft of December 1952. Detailed tables of pressures and densities are given for altitudes up to 20,000 meters and to 65,000 feet.

The ICAO Standard Atmosphere was officially accepted and adopted by the National Advisory Committee for Aeronautics on November 20, 1952 at Washington, D. C. Accordingly, this standard atmosphere supersedes the tables and figures of NACA Report 218, "Standard Atmosphere - Tables and Data," by Walter S. Diehl.

In view of the expected widespread utilization of this manual, the NACA has made every effort to insure technical exactness. To minimize the possibility of errors, the tables were computed, assembled, and master copies printed in final form entirely by automatic computing machines. The tables are reproduced from the master copies by a photographic process. Comparison has been made of these tables with parts of the tables that were independently computed by the Italian Government and all discrepancies have been resolved.

The tables and figures were prepared under the technical direction of Mr. William J. O'Sullivan, Jr., of the NACA Langley Aeronautical Laboratory, with the assistance of Dr. W. G. Brombacher of the U. S. National Bureau of Standards and Mr. L. P. Harrison of the U. S. Weather Bureau in the capacity of consultants. Operation of the computing machines was performed under the supervision of Mr. Thomas B. Andrews, Jr., who was assisted by Mr. Charles A. Clark and Miss S. Dare Blalock of the Langley Aeronautical Laboratory.

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## MANUAL OF THE ICAO STANDARD ATMOSPHERE

## CALCULATIONS BY THE NACA

## FOREWORD

As the result of recommendations made by the Airworthiness, the Operations, and the Meteorological Divisions, the ICAO Council at a meeting on 23 June 1950 agreed that a joint subcommission of the Commission for Aeronautical Meteorology and the Aerological Commission of the International Meteorological Organization be established to discuss with representatives of ICAO the problem of establishing a detailed specification and data of the ICAO standard atmosphere defined in general terms in Part I of Annex 8 (Standards and Recommended Practices for the Airworthiness of Aircraft).

A working group consisting of the above mentioned representatives met in July/August 1950 in Montreal and established a proposal for a detailed specification of the ICAO standard atmosphere. This proposal was included in Doc 7041 (ref. 1) and at the beginning of 1951 was circulated to all contracting states for comments.

On 7 November 1952 the ICAO Council approved the detailed specification of the ICAO standard atmosphere in accordance with Doc 7041 and directed the Secretary General to publish the detailed specification and its associated tables and diagrams in the form of this technical manual.

This manual is intended to facilitate the uniform application of the ICAO standard atmosphere defined in Annex 8 (ref. 2) and to provide the users of the standard atmosphere with convenient sets of data that are accurate enough for all practical uses and are based on internationally agreed physical constants and conversion factors. For practical engineering purposes, the data contained herein may be considered equivalent to those of previously adopted standard atmospheres.

## 1.- INTRODUCTION

1.1.- This manual contains a detailed specification of the ICAO standard atmosphere defined in Annex 8 (ref. 2) to the Convention of International Civil Aviation, together with tables and diagrams showing the detailed characteristics of the standard atmosphere.

1.2.- The basic data of the specification are given herein mainly in the fundamental c.g.s. system of units. The data in the actual tables and diagrams of the standard atmosphere are given in terms of the basic units meter-kilogram(weight)-second, meter-kilogram(mass)-second, foot-pound(weight)-second and foot-pound(mass)-second.

1.3.- The equations representing the relationship between meteorological and physical quantities satisfying the ICAO standard atmosphere are deduced on the basis of established meteorological and physical theory.

1.4.- The basic data and conversion factors used are in accord with latest authoritative values.

1.5.- It has been shown by Gregg (ref. 3) in NACA Rep. 147 that the primary variables (pressure, temperature, and density) of a standard atmosphere based upon certain simple assumptions, such as those given in Section 2 of this manual, were in fairly good agreement with average, annual values of those variables observed at about latitude  $40^\circ$  in North America up to an altitude of about 20,000 meters (65,000 feet). Such a standard atmosphere may therefore be regarded as a suitable reference basis for certain elements in the free air (excluding those dependent on water vapor) up to 20,000 meters (65,000 feet). The extension of the standard atmosphere to above 20,000 meters (65,000 feet) as an approximation to the average conditions at those altitudes must still await the collection and analysis of a considerable number of reliable upper air soundings.

## 2.- BASIC ASSUMPTIONS

### 2.1.- Composition of Air

2.1.1.- The air of the standard atmosphere is assumed to be dry and to have the following composition at all altitudes considered:

Constituent gas	Mol. fraction, percent
Nitrogen	78.09
Oxygen	20.95
Argon	0.93
Carbon dioxide	0.03
Neon	$1.8 \times 10^{-3}$
Helium	$5.24 \times 10^{-4}$
Krypton	$1.0 \times 10^{-4}$
Hydrogen	$5.0 \times 10^{-5}$
Xenon	$8.0 \times 10^{-6}$
Ozone	$1.0 \times 10^{-6}$
Radon	$6.0 \times 10^{-18}$

2.1.2.- The molecular weights of the gases constituting dry air are as follows:

Constituent gas	Molecular weight (O = 16.0000)
Oxygen (O <sub>2</sub> )	32.0000
Nitrogen (N <sub>2</sub> )	28.016
Argon (A)	39.944
Carbon dioxide (CO <sub>2</sub> )	44.010
Neon (Ne)	20.183
Helium (He)	4.003
Krypton (Kr)	83.7
Hydrogen (H <sub>2</sub> )	2.0160
Xenon (Xe)	131.3
Ozone (O <sub>3</sub> )	48.0000
Radon (Rn)	222

2.1.3.- The apparent molecular weight of dry air (M) as deduced from the data in 2.1.1 and 2.1.2 above is  $M = 28.966$  grams per mol.

## 2.2.- Absolute Temperature Scale (Ref. 4)

The absolute temperature (in degrees Kelvin, °K) of the melting point of ice under a pressure of 1,013,250 dynes cm<sup>-2</sup> is taken as

$$T_1 = 273.15^\circ\text{K} \quad (1)$$

Temperatures (T) on the absolute scale are given by (ref. 5):

$$T(^{\circ}\text{K}) = T_1 + t(^{\circ}\text{C}) \quad (2)$$

where  $t$  = temperature on the thermodynamic Celsius scale (°C). (For relationship between °K, °R, and °F, see paragraph 4.4.)

### 2.3.- Standard Pressure at Sea Level\*

The standard pressure at sea level\* is taken as  $P_0 = 1,013,250$  dynes  $\text{cm}^{-2}$  in the c.g.s. system. This pressure corresponds to the pressure exerted by a column of mercury 760 mm high, having a density of  $13.5951$  gm  $\text{cm}^{-3}$  and subject to a gravitational acceleration of  $980.665$  cm  $\text{sec}^{-2}$  (ref. 5).

### 2.4.- Perfect Gas Law

The air is assumed to obey the perfect gas law, which, in the c.g.s. system of units, may be written as

$$\rho = \frac{1}{R} \frac{P}{T} \quad (3)$$

where

$\rho$	density of air, gm $\text{cm}^{-3}$
$P$	pressure, dynes $\text{cm}^{-2}$
$T$	absolute temperature, $^{\circ}\text{K}$
$R$	gas constant for 1 gram of dry air, ergs $\text{gm}^{-1}(\text{^{\circ}K})^{-1}$

Adoption of equations (1), (2), and (3) is equivalent to assuming that the coefficient of cubical expansion of dry air is  $1/273.16$  per  $^{\circ}\text{C}$ .

### 2.5.- Gas Constant for Dry Air

The value of the gas constant for dry air (ref. 4) in the c.g.s. system is

$$R = 2.8704 \times 10^6 \text{ ergs gm}^{-1}(\text{^{\circ}K})^{-1} \quad (4)$$

The value of  $R$  is determined from the relationship

$$R = \frac{R^*}{M}$$

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\*The term "sea level" herein means a level surface at mean sea level of the geoid..

where

$R^*$  = gas constant for 1 gram mol (1 gmol) of ideal gas

$M$  = apparent molecular weight of dry air

$$= 28.966 \text{ gm mol}^{-1}$$

Accepting the value cited by Birge (ref. 6) for  $R^*$ , namely,

$$R^* = 8.31436 \times 10^7 \text{ ergs mol}^{-1}(\text{°K})^{-1}$$

the foregoing numerical value of  $R$ , rounded to the fourth decimal place, results.

## 2.6.- Hydrostatic Equation

The air is assumed to be in hydrostatic equilibrium and to satisfy the differential equation

$$dP = - \rho g dZ \quad (5)$$

where, in c.g.s. units,

$P$  pressure, dynes  $\text{cm}^{-2}$

$\rho$  density (specific mass),  $\text{gm cm}^{-3}$

$Z$  vertical distance,  $\text{cm}$

$g$  gravitational acceleration,  $\text{cm sec}^{-2}$

## 2.7.- Unit of Vertical Displacement

2.7.1.- The vertical displacement is herein expressed in units of geopotential (refs. 7 and 8). Geopotential is defined in differential form by the equation:

$$G dH = g dZ \quad (6)$$

where

- Z altitude measured positively upwards at a point
- g positive (absolute numerical) value of the acceleration due to gravity at the point
- H geopotential at the point
- G dimensional constant, the amount of which determines the magnitude of the unit of H in terms of length and time. (The dimensions of G are in units of  $gZ$  per unit of H.)

2.7.2.- Mean sea level (altitude = 0) is taken as the zero datum of geopotential. Hence,

$$H = \frac{1}{G} \int_0^Z g \, dZ \quad (7)$$

Geopotential therefore represents a measure of the gravitational potential energy of unit mass relative to zero altitude. Each point in the atmosphere has a definite geopotential, since  $g$  is a function of latitude and altitude; and zero altitude is a surface of zero potential energy of a mass under the action of gravity, relative to the datum.

2.7.3.- The unit of geopotential  $H$  in the c.g.s. system of units is  $1 \text{ cm}^2 \text{ sec}^{-2}$  and since, in c.g.s. units,  $g$  in equation (7) is in  $\text{cm sec}^{-2}$  and  $Z$  in  $\text{cm}$ ,

$$G = \frac{1 \text{ cm}^2 \text{ sec}^{-2}}{\text{cm}^2 \text{ sec}^{-2}} = 1$$

The units of geopotential  $H$ , adopted for the tables and diagrams in Sections 5 and 6, are the following:

(a) Metric system:

Name of unit:	Standard geopotential meter
Symbol:	$m'$
Magnitude:	$1 m' = 0.980665 \times 10^5 \text{ cm}^2 \text{ sec}^{-2}$ $= 9.80665 \text{ m}^2 \text{ sec}^{-2}$

When  $g$  is in  $\text{m sec}^{-2}$  and  $Z$  in  $\text{m}$ ,

$$G = 9.80665 \text{ m}^2 \text{ sec}^{-2} \text{ m}^{-1}$$

(b) English system:

Name of unit: Standard geopotential foot

Symbol:  $\text{ft}'$

Magnitude:  $1 \text{ ft}' = 0.3048 \times 1 \text{ m}' = 0.3048 \times 9.80665 \text{ m}^2 \text{ sec}^{-2}$   
or  $1 \text{ ft}' = 32.17405 \text{ ft}^2 \text{ sec}^{-2}$

When  $g$  is in  $\text{ft sec}^{-2}$  and  $Z$  in  $\text{ft}$ ,

$$G = 32.17405 \text{ ft}^2 \text{ sec}^{-2} \text{ ft}^{-1}$$

The factor 0.3048\* is used on the assumption that

$$0.3048 \text{ meter} = 1 \text{ foot}$$

and

$$0.3048 \text{ m}' = 1 \text{ ft}'$$

2.7.4.- The significance of the units of geopotential defined in paragraph 2.7.3(a) and (b) may be visualized from the consideration, based on equation (6), that a vertical upward displacement of 1 geometric meter (1 geometric foot) at a point where local gravity has the value  $9.80665 \text{ m sec}^{-2}$  ( $32.17405 \text{ ft sec}^{-2}$ ) will correspond with an increase of one standard geopotential meter (one standard geopotential foot).

2.7.5.- Since local gravity varies only by small percentual amounts over the earth up to the elevations contemplated in this manual, the number of geometric meters (feet) representing the elevation of a point in the atmosphere is closely approximated by the number of standard geopotential meters (standard geopotential feet) representing the geopotential of the point. Therefore, for engineering purposes the values of geopotential given in  $\text{m}'$  ( $\text{ft}'$ ) may be taken as values of altitude expressed in meters (feet).

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\*This round value has been accepted by the U. S. National Bureau of Standards and the Commonwealth Standard Laboratories as the common basis on which the American and British representation of the "foot" should be unified when necessary legal provision is forthcoming.

## 2.8.- Standard Temperature at Sea Level

2.8.1.- The standard temperature at sea level (zero altitude)  $t_0$  is adopted as

$$t_0 = 15^\circ\text{C}$$

2.8.2.- In terms of the absolute temperature scale, the standard temperature at sea level  $T_0$  then becomes, in accordance with equations (1) and (2)

$$T_0 = (273.16 + 15)^\circ\text{K} = 288.16^\circ\text{K} \quad (8)$$

The above value of  $T_0$  is consistent with modern thermodynamic data and practice.

## 2.9.- Standard Density (Specific Mass) of Air at Sea Level

2.9.1.- In accordance with equation (3) the standard density or specific mass of air at sea level (zero altitude)  $\rho_0$  may be expressed as

$$\rho_0 = \frac{1}{R} \frac{P_0}{T_0}, \text{ in c.g.s. units} \quad (9)$$

By substitution of the previously adopted values

$$R = 2.8704 \times 10^6 \text{ ergs gm}^{-1}(\text{°K})^{-1}$$

$$P_0 = 1,013,250 \text{ dynes cm}^{-2}$$

$$T_0 = 288.16^\circ\text{K}$$

this yields

$$\rho_0 = 0.0012250 \text{ gm cm}^{-3}, \text{ in c.g.s. units} \quad (10)$$

## 2.10.- Specific Weight of Air

For the computation of specific weight in the standard atmosphere the convention is adopted that gravitational acceleration has the constant value  $g_s = 980.665 \text{ cm sec}^{-2}$ ; hence, specific weight is expressed



as  $g_s \rho_0$ . It is to be noted that this quantity is given on a conventional gravitational basis and, therefore, does not take account of the variation of  $g$  with altitude such as observed in the actual atmosphere at any latitude. The standard specific weight of air at sea level expressed in c.g.s. units is

$$g_s \rho_0 = 1.20133 \text{ gm cm}^{-2} \text{ sec}^{-2} \quad (11)$$

## 2.11.- Lapse Rate and Vertical Temperature Structure of the Standard Atmosphere

2.11.1.- The adopted value of the lapse rate  $\left(-\frac{dT}{dH} = a\right)$  in the troposphere is the following constant:

(a) In terms of standard geopotential meters	}	(12)
$a = 0.0065^\circ\text{C m}^{-1}$		
(b) In terms of standard geopotential feet		
$a = 0.00356616^\circ\text{F ft}^{-1}$		
(c) In terms of the c.g.s. unit of $H$		
$a = 6.628155 \times 10^{-8} \text{ }^\circ\text{C cm}^{-2} \text{ sec}^2$		

Accordingly in the troposphere

$$T = T_0 - aH \quad (13)$$

where  $a$ ,  $H$ , and  $T_0$  are in consistent units.

2.11.2.- It is assumed that the troposphere may be extrapolated below the sea-level datum on the basis of equation (13), with the specified values of the constants as given in equations (8) and (12).

2.11.3.- It is assumed that the tropopause is at the level where the temperature,  $T$ , in accordance with equation (13) becomes

$T^* = T_0 - aH^* = 216.66^\circ\text{K}$	}	(14)
This temperature on the Celsius scale is		
$t^* = -56.50^\circ\text{C}$		

where the superscript asterisk (\*) is employed to denote conditions at the tropopause (for example, pressure  $P^*$ , density  $\rho^*$ , temperature  $T^*$ ).

2.11.4.- In the stratosphere the temperature is assumed to remain constant at the temperature of the tropopause ( $T^*$ ).

### 3.- RELATIONSHIP BETWEEN VARIABLES

The following relationships are to be understood as expressed in any system of consistent units.

#### 3.1.- Pressure and Vertical Displacement

##### 3.1.1.- In Troposphere

Substituting equation (13) in equation (3), equation (6) in equation (5), and combining the results gives

$$\frac{dP}{P} = \frac{G}{R} \left( \frac{-dH}{T_0 - aH} \right) = \frac{G}{aR} \frac{d(T_0 - aH)}{(T_0 - aH)} \quad (15)$$

Integrating the right hand member between limits of 0 and H gives

$$\ln \left( \frac{P}{P_0} \right) = \frac{G}{aR} \ln \left( \frac{T_0 - aH}{T_0} \right) \quad (16)$$

Let

$$n = \frac{G}{aR} \quad (17)$$

Then,

$$\frac{P}{P_0} = \left( \frac{T_0 - aH}{T_0} \right)^n = \left( \frac{T}{T_0} \right)^n \quad (18)$$

From equation (17), using the consistent numerical values of  $G$ ,  $a$ , and  $R$ ,

$$n = 5.2561 \text{ (dimensionless)} \quad (19)$$

##### 3.1.2.- In Stratosphere

From equations (3) and (14)

$$\rho = \frac{1}{R} \frac{P}{T^*} \quad (20)$$

Substitution of equations (6) and (20) in equation (5) gives, for the stratosphere, after a simple reduction

$$-\frac{dP}{P} = \frac{G}{RT^*} dH \quad (21)$$

Integrating the right-hand member between the limits  $H^*$  and  $H$ ,

$$\ln \frac{P^*}{P} = \frac{G}{RT^*} (H - H^*) \quad (22)$$

where  $P^*$  is the pressure at the tropopause.

Using common logarithms, this equation becomes

$$\log_{10} \frac{P^*}{P} = \left( \frac{G}{RT^*} \log_{10} e \right) (H - H^*) \quad (23)$$

Let

$$B = \frac{G \log_{10} e}{RT^*} \quad (24)$$

Then equation (23) becomes

$$\log_{10} \frac{P^*}{P} = B(H - H^*) \quad (25)$$

Substituting the particular value  $H^*$  (geopotential of the tropopause) for  $H$  in equation (18), the pressure at the tropopause,  $P^*$ , is given by

$$\frac{P^*}{P_0} = \left( \frac{T_0 - aH^*}{T_0} \right)^n \quad (26)$$

Thus,

$$\log_{10} \frac{P_0}{P^*} = 0.650994 \quad (27)$$

$$\left. \begin{aligned} \frac{P_0}{P^*} &= 4.477074 \\ \frac{P^*}{P_0} &= 0.223360 \end{aligned} \right\} \quad (28)$$

and with  $P_0 = 1013.250$  mb,

$$P^* = 226.32 \text{ mb} \quad (29)$$

Taking logarithms of equation (26) and combining the result with equation (25)

$$\begin{aligned} \log_{10} \left( \frac{P}{P_0} \right) &= n \log_{10} \left( \frac{T_0 - aH^*}{T_0} \right) - B(H - H^*) \\ &= n \log_{10} \left( \frac{T^*}{T_0} \right) - B(H - H^*) \end{aligned} \quad (30)$$

### 3.2.- Density and Vertical Displacement

#### 3.2.1.- In Troposphere

Substituting equation (13) in equation (3), then by logarithmic differentiation:

$$\frac{dp}{p} = \frac{dP}{P} - \frac{d(T_0 - aH)}{(T_0 - aH)} \quad (31)$$

Eliminating  $\frac{dP}{P}$  between equations (15) and (31),

$$\frac{dp}{p} = \left( \frac{G}{aR} - 1 \right) \frac{d(T_0 - aH)}{(T_0 - aH)} \quad (32)$$

Integrating the right-hand member between the limits 0 to H,

$$\frac{p}{p_0} = \left( \frac{T_0 - aH}{T_0} \right)^{n-1} \quad (33)$$

where  $n = \frac{G}{aR}$ , and  $n - 1 = 4.2561$  in accord with equation (19).

#### 3.2.2.- In Stratosphere

Since the temperature in the stratosphere is assumed to have the constant value  $T^*$ , equation (3) gives

$$p = \frac{1}{R} \frac{P}{T^*} \quad (34)$$

where  $P$  is determined by equation (30).

Dividing equation (34) by equation (9) gives

$$\frac{\rho}{\rho_0} = \frac{P}{R\rho_0 T^*} = \frac{T_0}{T^*} \frac{P}{P_0} \quad (35)$$

Taking common logarithms of this equation gives

$$\log_{10} \left( \frac{\rho}{\rho_0} \right) = \log_{10} \left( \frac{T_0}{T^*} \right) + \log_{10} \left( \frac{P}{P_0} \right) \quad (36)$$

Substituting the right-hand member of equation (30) for  $\log_{10} \left( \frac{P}{P_0} \right)$  and taking  $T^* = T_0 - aH^*$  gives

$$\log_{10} \left( \frac{\rho}{\rho_0} \right) = (n - 1) \log_{10} \left( \frac{T^*}{T_0} \right) - B(H - H^*) \quad (37)$$

The term  $(n - 1) \log_{10} \left( \frac{T^*}{T_0} \right)$  is a constant. Its value is

$$(n - 1) \log_{10} \left( \frac{T^*}{T_0} \right) = \log_{10} \left( \frac{\rho^*}{\rho_0} \right) = -0.527139 \quad (38)$$

Equation (37) may be rewritten

$$\log_{10} \left( \frac{\rho}{\rho_0} \right) = \log_{10} \left( \frac{\rho^*}{\rho_0} \right) - B(H - H^*) \quad (39)$$

### 3.3.- Pressure and Vertical Displacement

#### 3.3.1.- In Troposphere

Solving equation (18) for  $H$  as a function of  $P$  gives the result

$$H = \frac{T_0}{a} \left[ 1 - \left( \frac{P}{P_0} \right)^{1/n} \right] \quad (40)$$

#### 3.3.2.- In Stratosphere

Solving equation (30) for  $H$  as a function of  $P$

$$H = H^* + \frac{1}{B} \left[ n \log_{10} \left( \frac{T^*}{T_0} \right) \right] - \frac{1}{B} \log_{10} \left( \frac{P}{P_0} \right) \quad (41)$$

The value of the constant term in brackets may be derived from equations (26) and (27).

### 3.4.- Mean Temperature and Vertical Displacement

3.4.1.- The mean temperature ( $T_A$ ) of the air column between vertical displacement 0 and H is the harmonic mean satisfying the condition

$$T_A = \frac{\int_0^H dH}{\int_0^H \frac{dH}{T}} = \frac{H}{\int_0^H \frac{dH}{T}} \quad (42)$$

This definition applies equally well to troposphere and stratosphere, but the explicit expression for ( $T_A$ ) as a function of H differs in the two cases.

#### 3.4.2.- In Troposphere

From equation (13) by differentiation

$$-\frac{1}{a} \frac{a(T_0 - aH)}{(T_0 - aH)} = \frac{dT}{dH} \quad (43)$$

Substituting equation (43) in equation (42) and integrating,

$$T_A = \frac{aH}{\ln\left(\frac{T_0}{T_0 - aH}\right)} \quad (44)$$

In accordance with equation (44), the mean temperature of the air column from sea level to the tropopause is expressed by

$$T_A^* = \frac{aH^*}{\ln\left(\frac{T_0}{T_0 - aH^*}\right)} \quad (45)$$

This equation may be rewritten

$$\frac{H^*}{T_A^*} = \frac{1}{a} \ln \frac{T_0}{T_0 - aH^*} \quad (46)$$

### 3.4.3.- In Stratosphere

In the equation

$$\int_{P_0}^{P^*} \frac{dP}{P} + \int_{P^*}^P \frac{dP}{P} = \int_{P_0}^P \frac{dP}{P} \quad (47)$$

where the upper limit in the second and third integrals denotes any selected limit of pressure in the stratosphere, the first term, which applies to the troposphere, may be expressed in accordance with equation (15) as

$$\int_{P_0}^{P^*} \frac{dP}{P} = \frac{G}{aR} \int_0^{H^*} \frac{d(T_0 - aH)}{(T_0 - aH)} = \frac{G}{aR} \ln \left( \frac{T_0 - aH^*}{T_0} \right) \quad (48)$$

The second term in the left-hand member of equation (47), which applies to the stratosphere, may be expressed in accordance with equation (21) as

$$\int_{P^*}^P \frac{dP}{P} = - \frac{G}{RT^*} \int_{H^*}^H dH = - \frac{G}{RT^*} (H - H^*) \quad (49)$$

Substituting equations (3) and (6) in equation (5) gives

$$\frac{dP}{P} = - \frac{G}{R} \frac{dH}{T} \quad (50)$$

Integrating equation (50) gives

$$\int_{P_0}^P \frac{dP}{P} = - \frac{G}{R} \int_0^H \frac{dH}{T} \quad (51)$$

In accordance with equation (42), equation (51) may be written

$$\int_{P_0}^P \frac{dP}{P} = - \frac{GH}{RT_A} \quad (52)$$

From equations (46) and (48)

$$\int_{P_0}^{P^*} \frac{dP}{P} = - \frac{G}{R} \frac{H^*}{T_A^*} \quad (53)$$

Substituting equations (49), (52), and (53) in equation (47) gives

$$\frac{H^*}{T_A^*} + \frac{(H - H^*)}{T^*} = \frac{H}{T_A} \quad (54)$$

Hence, in the stratosphere,

$$T_A = \frac{H}{\frac{H^*}{T_A^*} + \frac{(H - H^*)}{T^*}} \quad (55)$$

### 3.5.- Coefficient of Viscosity

Under the conditions of temperature and pressure obtaining in the standard atmosphere, the viscosity of air is a function of temperature only. According to laboratory investigations (ref. 9), the coefficient of viscosity is given by Sutherland's equation

$$\frac{\mu}{\mu_1} = \left(\frac{T}{T_1}\right)^{3/2} \left(\frac{T_1 + S}{T + S}\right) \quad (56)$$

where

- $\mu$  coefficient of viscosity at temperature  $T$
- $\mu_1$  coefficient of viscosity at temperature  $T_1$
- $S$  Sutherland's constant, which is equal to 120 when  $T$  and  $T_1$  are in degrees Kelvin

Accepting the datum given by Birge (ref. 10) for the coefficient of viscosity at 23°C, viz:

$$(1.8325 \pm 0.0010) \times 10^{-4} \text{ gm cm}^{-1}\text{sec}^{-1}$$

equation (56) yields

$$\mu_1 = 1.718 \times 10^{-4} \text{ gm cm}^{-1}\text{sec}^{-1} \quad (57)$$

At temperature  $T_0 = 288.16^\circ\text{K}$ , equations (56) and (57) yield

$$\mu_0 = 1.793 \times 10^{-4} \text{ gm cm}^{-1}\text{sec}^{-1} \quad (58)$$



From equation (56) the following relation is derived:

$$\frac{\mu}{\mu_0} = \left(\frac{T}{T_0}\right)^{3/2} \left(\frac{T_0 + S}{T + S}\right) \quad (59)$$

### 3.6.- Kinematic Viscosity

The kinematic viscosity,  $\nu$ , is defined by

$$\nu = \frac{\mu}{\rho} \quad (60)$$

### 3.7.- Speed of Sound

The speed of sound  $c_s$  in dry air, regarded as an ideal gas, is given by the classical equation

$$c_s = \left(\frac{\gamma P}{\rho}\right)^{1/2}, \text{ in c.g.s. units} \quad (61)$$

where

$$\gamma = \frac{c_p}{c_v}$$

and

$c_p$  specific heat of dry air at constant pressure

$c_v$  specific heat of dry air at constant volume

Substituting equation (3) in equation (61)

$$c_s = (\gamma RT)^{1/2} = \left[ (\gamma RT_1) \left(\frac{T}{T_1}\right) \right]^{1/2} \quad (62)$$

If  $c_{s1}$  is the speed of sound in dry air at the temperature  $T_1$ , then from equation (62)

$$c_s = c_{s1} \left(\frac{T}{T_1}\right)^{1/2} \quad (63)$$

Similarly

$$c_s = c_{s_0} \left( \frac{T}{T_0} \right)^{1/2} \quad (64)$$

where  $c_{s_0}$  is the speed of sound in dry air at the temperature at sea level in the standard atmosphere,  $T_0$ .

The value assumed (ref. 11) for  $c_{s_1}$  is 331.45 m sec<sup>-1</sup>.

#### 4.- PRESENTATION OF TABLES AND DIAGRAMS

4.1.- The data of the ICAO standard atmosphere as contained in the tables and diagrams of Sections 5 and 6 are computed on the basis of the assumptions and relationships given in the preceding sections.

4.2.- In the preceding sections the basic data and physical constants of the standard atmosphere are given mainly in the fundamental centimeter-gram-second (c.g.s.) system of units. Since the c.g.s. units are too small for most aeronautical engineering purposes, the meter, the kilogram, and the second are used as the basic units for the metric tables in Section 5 and the foot, the pound, and the second for the English tables in Section 6. In those tables, unless otherwise indicated, the kilogram (kg) and the pound (lb) are used as units for force (weight).

4.3.- The basic factors adopted for conversion from metric to English units are:

$$0.3048 \text{ meter} = 1 \text{ foot}^*$$

and

$$0.4535923 \text{ kilogram} = 1 \text{ pound}^{**}$$

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\* This round value has been accepted by the U. S. National Bureau of Standards and the Commonwealth Standard Laboratories as the common basis on which the American and British representation of the "foot" should be unified when necessary legal provision is forthcoming.

\*\* This value is based on an informal understanding between the National Bureau of Standards (Washington, D.C.) and the National Physical Laboratory (Teddington, England) that this rounded quantity would be convenient if the English speaking nations could arrive at a uniform basis of conversion from the metric to the English system of units.

4.4.- In accordance with equations (1) and (2), absolute temperatures on the thermodynamic scales of Kelvin ( $^{\circ}\text{K}$ ) and Rankine ( $^{\circ}\text{R}$ ) are given by:

$$T (^{\circ}\text{K}) = T_1 + t (^{\circ}\text{C})$$

where

$$T_1 = 273.16^{\circ}\text{K}$$

and

$$T (^{\circ}\text{R}) = 1.8 T (^{\circ}\text{K})$$

Thus,

$$T (^{\circ}\text{R}) = T_1 + (t - 32) (^{\circ}\text{F})$$

where

$$T_1 = 491.688^{\circ}\text{R}$$

hence

$$T (^{\circ}\text{R}) = 459.688 + t (^{\circ}\text{F})$$

4.5.- In accordance with Section 2.7, the vertical displacement is expressed in units of geopotential. For the purpose of the tables and diagrams in the metric system,  $g$  in equation (7) is in  $\text{m sec}^{-2}$ ,  $Z$  in  $\text{m}$ , and  $H$  in standard geopotential meters ( $\text{m}'$ ). For the tables and the diagrams in the English system,  $g$  is in  $\text{ft sec}^{-2}$ ,  $Z$  in  $\text{ft}$ , and  $H$  in standard geopotential feet ( $\text{ft}'$ ). The standard geopotential meter (or standard geopotential foot) is equal (ref. 4) to  $9.80665 \text{ m}^2 \text{ sec}^{-2}$  (or  $0.3048 \times 9.80665 \text{ m}^2 \text{ sec}^{-2}$ ). The constant  $G$  becomes then  $9.80665 \text{ m}^2 \text{ sec}^{-2} \text{ m}'^{-1}$  in the metric system and  $0.3048 \times 9.80665 \text{ m}^2 \text{ sec}^{-2} \text{ ft}'^{-1}$  in the English system.

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#### 5.- STANDARD ATMOSPHERE - TABLES AND FIGURES IN METRIC UNITS

In the following tables and figures the elevation is given as geopotential (H) in geopotential meters (m'). For engineering purposes the elevation in geopotential meters may be considered equivalent to altitude (Z) in meters (m) in accordance with paragraph 2.7.5.

METRIC TABLE I.- TEMPERATURE, PRESSURE, AND DENSITY AS FUNCTIONS  
OF GEOPOTENTIAL (ALTITUDE)

H	$\theta$	T	$T_A$	$P \times 10^2$	$P \times 10^1$	$P \times 10^2$	$P \times 10^5$	$P \times 10^4$	$\rho \times 10^5$	$\rho \times 10^6$	$\rho \times 10^7$	$\rho \times 10^8$	$\rho \times 10^9$	H
m'	°C	°K	°K	mb	kg m <sup>2</sup>	mm Hg	kg sec <sup>-2</sup> m <sup>4</sup>	kg(mass) m <sup>3</sup>	$\frac{T}{\theta} \times 10^5$	$\frac{P}{\rho} \times 10^5$	$\frac{P}{\rho} \times 10^6$	$\frac{P}{\rho} \times 10^7$	$\frac{P}{\rho} \times 10^8$	m'
-5000	47.500	320.660	304.121	177686	181191	133277	19686	19305	111278	175564	15759	7.9659	-5000	
-4950	47.175	320.335	303.964	176743	180228	132548	19601	19222	111166	174432	15691	7.9831	-4950	
-4900	46.850	320.010	303.807	175803	179269	131863	19516	19139	111053	173304	15624	8.0004	-4900	
-4850	46.525	319.685	303.650	174866	178314	131161	19432	19057	110940	172180	15556	8.0177	-4850	
-4800	46.200	319.360	303.493	173934	177363	130461	19348	18974	110827	171060	15489	8.0351	-4800	
-4750	45.875	319.035	303.336	173006	176417	129765	19265	18892	110715	170743	15422	8.0525	-4750	
-4700	45.550	318.710	303.179	172081	175474	129072	19181	18810	110602	169831	15355	8.0700	-4700	
-4650	45.225	318.385	303.021	171161	174536	128381	19098	18729	110489	168923	15289	8.0875	-4650	
-4600	44.900	318.060	302.864	170245	173591	127694	19015	18646	110376	168019	15222	8.1051	-4600	
-4550	44.575	317.735	302.707	169332	172671	127010	18933	18567	110263	167118	15156	8.1226	-4550	
-4500	44.250	317.410	302.549	168424	171745	126328	18850	18486	110151	166222	15090	8.1405	-4500	
-4450	43.925	317.085	302.392	167520	170822	125630	18768	18406	110038	165329	15025	8.1582	-4450	
-4400	43.600	316.760	302.235	166619	169904	124937	18687	18325	109925	164440	14959	8.1761	-4400	
-4350	43.275	316.435	302.077	165723	168990	124242	18605	18244	109812	163555	14894	8.1939	-4350	
-4300	42.950	316.110	301.919	164830	168079	123542	18524	18166	109699	162674	14829	8.2119	-4300	
-4250	42.625	315.785	301.762	163941	167173	122846	18443	18087	109587	161797	14764	8.2299	-4250	
-4200	42.300	315.460	301.604	163056	166271	122150	18363	18007	109474	160924	14699	8.2479	-4200	
-4150	41.975	315.135	301.446	162173	165373	121451	18282	17929	109361	160054	14635	8.2660	-4150	
-4100	41.650	314.810	301.289	161298	164478	120754	18202	17850	109248	159187	14571	8.2842	-4100	
-4050	41.325	314.485	301.131	160425	163586	120058	18122	17772	109136	158327	14507	8.3024	-4050	
-4000	41.000	314.160	300.973	159555	162701	119364	18043	17694	109023	157469	14444	8.3207	-4000	
-3950	40.675	313.835	300.815	158689	161818	118670	17963	17616	108910	156614	14380	8.3391	-3950	
-3900	40.350	313.510	300.657	157828	160939	117978	17884	17538	108797	155764	14317	8.3575	-3900	
-3850	40.025	313.185	300.499	156970	160064	117284	17805	17461	108684	154917	14254	8.3760	-3850	
-3800	39.700	312.860	300.341	156115	159193	116593	17727	17384	108572	154074	14191	8.3945	-3800	
-3750	39.375	312.535	300.183	155265	158326	115908	17649	17307	108459	153234	14128	8.4131	-3750	
-3700	39.050	312.210	300.024	154418	157462	115223	17571	17231	108346	152399	14066	8.4317	-3700	
-3650	38.725	311.885	299.866	153575	156603	114531	17493	17155	108233	151567	14004	8.4504	-3650	
-3600	38.400	311.560	299.708	152736	155747	113841	17416	17079	108120	150738	13942	8.4692	-3600	
-3550	38.075	311.235	299.549	151900	154895	113154	17338	17003	108008	149914	13880	8.4880	-3550	
-3500	37.750	310.910	299.391	151068	154047	112461	17261	16928	107895	149093	13818	8.5069	-3500	
-3450	37.425	310.585	299.232	150240	153202	111769	17185	16853	107782	148275	13757	8.5259	-3450	
-3400	37.100	310.260	299.074	149416	152361	111071	17108	16778	107669	147462	13696	8.5449	-3400	
-3350	36.775	309.935	298.915	148599	151524	110374	17032	16703	107557	146652	13635	8.5640	-3350	
-3300	36.450	309.610	298.757	147778	150691	109678	16956	16628	107444	145845	13574	8.5831	-3300	
-3250	36.125	309.285	298.598	146964	149862	108982	16881	16554	107331	145042	13514	8.6023	-3250	
-3200	35.800	308.960	298.439	146154	149036	108287	16805	16480	107218	144243	13453	8.6216	-3200	
-3150	35.475	308.635	298.280	145348	148214	107592	16730	16407	107105	143447	13393	8.6409	-3150	
-3100	35.150	308.310	298.122	144545	147395	106898	16655	16333	106992	142654	13333	8.6603	-3100	
-3050	34.825	307.985	297.963	143746	146580	106204	16581	16260	106880	141866	13273	8.6798	-3050	
-3000	34.500	307.660	297.804	142951	145769	105512	16506	16187	106767	141081	13214	8.6993	-3000	
-2950	34.175	307.335	297.645	142159	144961	104822	16432	16115	106654	140300	13155	8.7189	-2950	
-2900	33.850	307.010	297.485	141370	144158	104133	16359	16042	106542	139522	13096	8.7385	-2900	
-2850	33.525	306.685	297.326	140585	143357	103448	16286	15970	106429	138747	13037	8.7583	-2850	
-2800	33.200	306.360	297.167	139804	142561	102762	16212	15898	106316	137976	12978	8.7780	-2800	
-2750	32.875	306.035	297.008	139026	141767	102078	16139	15827	106203	137208	12919	8.7979	-2750	
-2700	32.550	305.710	296.849	138252	140978	101398	16066	15755	106090	136444	12861	8.8178	-2700	
-2650	32.225	305.385	296.689	137481	140192	100714	15993	15684	105978	135684	12803	8.8378	-2650	
-2600	31.900	305.060	296.530	136714	139409	100034	15921	15613	105865	134926	12745	8.8578	-2600	
-2550	31.575	304.735	296.370	135950	138631	99351	15849	15542	105752	134173	12687	8.8779	-2550	
-2500	31.250	304.410	296.211	135190	137855	98670	15777	15472	105639	133422	12630	8.8981	-2500	
-2450	30.925	304.085	296.051	134433	137083	97990	15705	15402	105526	132675	12573	8.9184	-2450	
-2400	30.600	303.760	295.891	133680	136313	97312	15634	15332	105414	131931	12516	8.9387	-2400	
-2350	30.275	303.435	295.732	132929	135550	96637	15563	15262	105301	131191	12459	8.9591	-2350	
-2300	29.950	303.110	295.572	132183	134789	95964	15492	15193	105188	130458	12402	8.9795	-2300	
-2250	29.625	302.785	295.412	131440	134031	95292	15422	15125	105075	129721	12346	8.9999	-2250	
-2200	29.300	302.460	295.252	130700	133277	94622	15351	15055	104963	128991	12289	9.0207	-2200	
-2150	28.975	302.135	295.092	129963	132526	93954	15281	14986	104850	128264	12233	9.0413	-2150	
-2100	28.650	301.810	294.932	129230	131778	93289	15211	14917	104737	127540	12177	9.0621	-2100	
-2050	28.325	301.485	294.772	128500	131034	92636	15142	14849	104624	126820	12121	9.0829	-2050	
-2000	28.000	301.160	294.612	127774	130293	91986	15072	14781	104511	126103	12066	9.1037	-2000	
-1950	27.675	300.835	294.452	127051	129556	91338	15003	14713	104399	125389	12011	9.1247	-1950	
-1900	27.350	300.510	294.292	126331	128822	90696	14934	14646	104286	124679	11956	9.1457	-1900	
-1850	27.025	300.185	294.132	125615	128091	90057	14866	14578	104173	123972	11901	9.1668	-1850	
-1800	26.700	299.860	293.971	124901	127364	89424	14797	14511	104060	123268	11846	9.1879	-1800	
-1750	26.375	299.535	293.811	124192	126640	88797	14729	14445	103947	122568	11791	9.2091	-1750	
-1700	26.050	299.210	293.650	123485	125919	88167	14661	14378	103835	121870	11737	9.2304	-1700	
-1650	25.725	298.885	293.490	122782	125202	87544	14594	14312	103722	121176	11683	9.2518	-1650	
-1600	25.400	298.560	293.329	122081	124488	86924	14526	14245	103609	120485	11629	9.2733	-1600	
-1550	25.075	298.235	293.169	121385	123778	86306	14459	14180	103496	119797	11575	9.2948	-1550	
-1500	24.750	297.910	293.008	120691	123070	85692	14392	14114	103384	119113	11521	9.3164	-1500	
-1450	24.425	297.585	292.847	120000	122366	85082	14326	14049	103271	118431	11468	9.3380	-1450	
-1400	24.100	297.260	292.686	119313	121666	84476	14260	13983	103158	117753	11415	9.3598	-1400	
-1350	23.775	296.935	292.526	118629	120968	83874	14193	13918	103045	117078	11362	9.3816	-1350	
-1300	23.450	296.610	292.365	117948	120274	83276	14127	13854	102932	116406	11309	9.4033	-1300	
-1250	23.125	296.285	292.204	117271	119583	82682	14061	13789	102820	115737	11256	9.4254	-1250	
-1200	22.800	295.960	292.043	116596	118895	82092	13996	13725	102707	115071				

METRIC TABLE I - Continued

$H$	$t$	$T$	$T_A$	$P \times 10^2$	$P \times 10^4$	$P \times 10^2$	$\rho \times 10^5$	$\rho \times 10^4$	$\frac{T}{\rho} \times 10^5$	$\frac{P}{\rho} \times 10^5$	$\frac{P}{\rho} \times 10^4$	$\left(\frac{P}{\rho}\right)^{-\frac{1}{2}} \times 10^4$	$H$
m'	°C	°K	°K	mb	$\frac{kg}{m^2}$	mm Hg	$\frac{kg \text{ sec}^2}{m^4}$	$\frac{kg(mase)}{m^3}$					m'
- 1000	21.900	294.660	291.398	113929.	116179.	85494.	13736.	13470.	102256.	112439.	10996.	9.3564	- 1000
- 950	21.175	294.335	291.237	113270.	115504.	84960.	13671.	13407.	102143.	111789.	10944.	9.3588	- 950
- 900	20.850	294.010	291.075	112614.	114835.	84468.	13607.	13344.	102030.	111142.	10893.	9.3613	- 900
- 850	20.525	293.685	290.914	111962.	114169.	83978.	13543.	13282.	101917.	110498.	10842.	9.3639	- 850
- 800	20.200	293.360	290.752	111312.	113507.	83491.	13480.	13219.	101805.	109856.	10791.	9.3666	- 800
- 750	19.875	293.035	290.591	110665.	112847.	83006.	13416.	13157.	101692.	109218.	10740.	9.3693	- 750
- 700	19.550	292.710	290.429	110022.	112191.	82523.	13353.	13095.	101579.	108583.	10690.	9.3721	- 700
- 650	19.225	292.385	290.267	109381.	111538.	82043.	13290.	13033.	101466.	107951.	10639.	9.3750	- 650
- 600	18.900	292.060	290.106	108744.	110886.	81564.	13227.	12972.	101353.	107322.	10589.	9.3780	- 600
- 550	18.575	291.735	289.944	108109.	110241.	81089.	13165.	12910.	101241.	106695.	10539.	9.3810	- 550
- 500	18.250	291.410	289.782	107478.	109597.	80615.	13102.	12849.	101128.	106072.	10489.	9.3842	- 500
- 450	17.925	291.085	289.620	106849.	108956.	80143.	13040.	12788.	101015.	105452.	10439.	9.3874	- 450
- 400	17.600	290.760	289.458	106223.	108318.	79674.	12978.	12728.	100902.	104834.	10390.	9.3907	- 400
- 350	17.275	290.435	289.296	105601.	107683.	79207.	12917.	12667.	100789.	104220.	10340.	9.3940	- 350
- 300	16.950	290.110	289.134	104981.	107051.	78742.	12855.	12607.	100677.	103608.	10291.	9.3973	- 300
- 250	16.625	289.785	288.972	104365.	106422.	78280.	12794.	12547.	100564.	103000.	10242.	9.4006	- 250
- 200	16.300	289.460	288.810	103751.	105796.	77820.	12733.	12487.	100451.	102394.	10193.	9.4039	- 200
- 150	15.975	289.135	288.647	103140.	105174.	77361.	12673.	12428.	100338.	101791.	10145.	9.4072	- 150
- 100	15.650	288.810	288.483	102532.	104554.	76905.	12612.	12368.	100226.	101191.	10096.	9.4105	- 100
- 50	15.325	288.485	288.322	101927.	103937.	76452.	12552.	12309.	100113.	100594.	10048.	9.4138	- 50
0	15.000	288.160	288.160	101325.	103323.	76000.	12492.	12250.	100000.	100000.	10000.	10.000	0
50	14.675	287.835	287.997	100726.	102712.	75551.	12432.	12191.	99887.2	99405.6	9952.1	10.024	50
100	14.350	287.510	287.835	100129.	102104.	75103.	12372.	12133.	99774.4	98820.1	9904.3	10.048	100
150	14.025	287.185	287.672	99536.	101498.	74658.	12313.	12075.	99661.6	98234.3	9856.8	10.072	150
200	13.700	286.860	287.510	98945.	100896.	74215.	12254.	12017.	99548.9	97631.4	9809.4	10.097	200
250	13.375	286.535	287.347	98358.	100297.	73774.	12195.	11959.	99436.1	97071.3	9762.2	10.121	250
300	13.050	286.210	287.184	97773.	99700.2	73335.	12136.	11901.	99323.3	96494.0	9715.1	10.146	300
350	12.725	285.885	287.021.	97190.	99106.6	72899.	12077.	11844.	99210.5	95919.5	9666.5	10.170	350
400	12.400	285.560	286.858	96611.	98515.8	72464.	12019.	11787.	99097.7	95347.7	9621.6	10.195	400
450	12.075	285.235	286.695	96035.	97927.9	72032.	11961.	11730.	98984.9	94778.7	9575.1	10.219	450
500	11.750	284.910	286.532	95461.	97342.9	71601.	11903.	11673.	98872.2	94212.5	9528.7	10.244	500
550	11.425	284.585	286.369	94890.	96760.7	71173.	11845.	11616.	98759.4	93649.0	9482.5	10.269	550
600	11.100	284.260	286.206	94322.	96181.3	70747.	11788.	11560.	98646.6	93086.2	9436.5	10.294	600
650	10.775	283.935	286.042	93756.	95604.7	70323.	11731.	11504.	98533.8	92523.0	9390.7	10.319	650
700	10.450	283.610	285.879	93194.	95030.9	69901.	11674.	11448.	98421.0	91974.8	9345.0	10.344	700
750	10.125	283.285	285.716	92634.	94459.9	69481.	11617.	11392.	98308.2	91422.2	9299.5	10.370	750
800	9.800	282.960	285.552	92076.	93891.7	69063.	11560.	11337.	98195.4	90872.3	9254.2	10.395	800
850	9.475	282.635	285.389	91522.	93326.2	68647.	11504.	11281.	98082.7	90325.0	9209.1	10.421	850
900	9.150	282.310	285.225	90970.	92763.6	68233.	11448.	11226.	97969.9	89780.4	9164.1	10.446	900
950	8.825	281.985	285.061	90421.	92203.6	67821.	11392.	11171.	97857.1	89285.5	9119.5	10.472	950
1000	8.500	281.660	284.898	89874.	91646.4	67411.	11336.	11117.	97744.3	88699.2	9074.6	10.497	1000
1050	8.175	281.335	284.734	89331.	91092.0	67004.	11280.	11062.	97631.5	88162.6	9030.1	10.523	1050
1100	7.850	281.010	284.570	88790.	90540.2	66598.	11225.	11008.	97518.7	87628.6	8985.8	10.549	1100
1150	7.525	280.685	284.406	88251.	89991.2	66194.	11170.	10954.	97406.0	87097.2	8941.7	10.575	1150
1200	7.200	280.360	284.242	87715.	89444.9	65792.	11116.	10900.	97293.2	86566.5	8897.7	10.601	1200
1250	6.875	280.035	284.078	87182.	88901.2	65392.	11060.	10846.	97180.4	86042.3	8853.9	10.628	1250
1300	6.550	279.710	283.914	86652.	88360.3	64994.	11005.	10793.	97067.6	85518.7	8810.2	10.654	1300
1350	6.225	279.385	283.750	86124.	87822.0	64598.	10951.	10739.	96954.8	84997.7	8766.7	10.680	1350
1400	5.900	279.060	283.586	85599.	87286.3	64204.	10897.	10686.	96842.0	84479.3	8723.4	10.707	1400
1450	5.575	278.735	283.421	85076.	86753.3	63812.	10843.	10633.	96729.2	83963.5	8680.3	10.733	1450
1500	5.250	278.410	283.257	84556.	86223.0	63422.	10789.	10581.	96616.5	83450.2	8637.3	10.760	1500
1550	4.925	278.085	283.093	84038.	85695.3	63034.	10736.	10528.	96503.7	82939.4	8594.4	10.787	1550
1600	4.600	277.760	282.928	83523.	85170.2	62648.	10683.	10476.	96390.9	82431.2	8551.8	10.814	1600
1650	4.275	277.435	282.764	83011.	84647.6	62263.	10630.	10424.	96278.1	81925.5	8509.3	10.841	1650
1700	3.950	277.110	282.599	82501.	84127.8	61881.	10577.	10372.	96165.3	81422.3	8466.9	10.868	1700
1750	3.625	276.785	282.434	81994.	83610.4	61500.	10524.	10320.	96052.5	80921.7	8424.7	10.895	1750
1800	3.300	276.460	282.270	81489.	83099.7	61122.	10471.	10269.	95939.8	80423.5	8382.7	10.922	1800
1850	2.975	276.135	282.105	80987.	82583.6	60745.	10419.	10218.	95827.0	79927.8	8340.8	10.950	1850
1900	2.650	275.810	281.940	80487.	82074.0	60370.	10367.	10167.	95714.2	79434.6	8299.1	10.977	1900
1950	2.325	275.485	281.775	79990.	81566.9	59997.	10315.	10116.	95601.4	78943.8	8257.6	11.005	1950
2000	2.000	275.160	281.610	79495.	81062.4	59626.	10263.	10065.	95488.6	78455.5	8216.2	11.032	2000
2050	1.675	274.835	281.445	79003.	80560.4	59257.	10212.	10015.	95375.8	77969.7	8175.0	11.060	2050
2100	1.350	274.510	281.280	78513.	80060.9	58890.	10161.	9964.2	95263.0	77486.3	8133.9	11.088	2100
2150	1.025	274.185	281.115	78026.	79564.0	58524.	10110.	9914.1	95150.3	77005.3	8093.0	11.116	2150
2200	0.700	273.860	280.949	77541.	79069.5	58160.	10059.	9864.2	95037.5	76526.8	8052.3	11.144	2200
2250	0.375	273.535	280.784	77058.	78577.6	57798.	10008.	9814.5	94924.7	76050.6	8011.7	11.172	2250
2300	0.050	273.210	280.619	76578.	78088.1	57438.	9957.4	9764.9	94811.9	75576.9	7971.2	11.200	2300
2350	- 0.275	272.885	280.455	76101.	77601.1	57080.	9907.1	9715.6	94699.1	75105.6	7931.0	11.229	2350
2400	- 0.600	272.560	280.288	75626.	77116.5	56724.	9857.0	9666.4	94586.3	74636.6	7890.8	11.257	2400
2450	- 0.925	272.235	280.122	75153.	76634.4	56369.	9807.1	9617.5	94473.6	74170.0	7850.9	11.286	2450
2500	- 1.250	271.910	279.956	74682.	76154.8	56016.	9757.4	9568.7	94360.8	73705.8	7811.1	11.315	2500
2550	- 1.575	271.585	279.791	74214.	75677.6	55665.	9707.8	9520.1	94248.0	73243.9	7771.4	11.344	2550
2600	- 1.900	271.260	279.625	73749.	75202.8	55316.	9658.5	9471.7	94135.2	72784.4	7731.9	11.373	2600
2650	- 2.225	270.935	279.459	73286.	74730.4	54969.	9609.3	9423.5	94022.4	72327.2	7692.5	11.402	2650
2700	- 2.550	270.610	279.293	72825.	74260.4	54623.	9560.3	9375.5	93909.6	71872.3	7653.4	11.431	2700
2750	- 2.875	270.285	279.127	72366.	73792.9	54279.	9511.6	9327.7	93796.8	71419.8	7614.3	11.460	2750
2800	- 3.200	269.960	278.961	71910.	73327.7	53937.	9463.0	9280.0	93684.1	70969.6	7575.4	11.489	28

METRIC TABLE I - Continued

$H$ m'	$t$ °C	$T$ °K	$T_a$ °K	$P \times 10^2$ mb	$P \times 10^2$ kg m <sup>2</sup>	$P \times 10^2$ mm Hg	$\rho \times 10^6$ kg sec <sup>2</sup> m <sup>4</sup>	$\rho \times 10^6$ kg(mass) m <sup>3</sup>	$\bar{T} \times 10^6$	$\frac{P}{\rho} \times 10^6$	$\frac{P}{\rho} \times 10^6$	$(\frac{P}{\rho})^{-\frac{1}{2}}$	$H$ m'
3000	-4.900	268.660	278.296	70108.	714906.	52286.	92706.	90913.	932329.	691916.	74214.	1.1608	3000
3050	-4.823	268.335	278.130	69664.	710372.	52252.	92229.	90446.	931201.	687328.	73832.	1.1638	3050
3100	-5.150	268.010	277.963	69221.	705862.	51920.	91755.	89981.	930074.	683162.	73432.	1.1668	3100
3150	-5.475	267.685	277.797	68781.	701374.	51590.	91282.	89517.	928946.	678619.	73074.	1.1698	3150
3200	-5.800	267.360	277.630	68344.	696910.	51262.	90811.	89059.	927816.	674486.	72697.	1.1728	3200
3250	-6.125	267.035	277.463	67908.	692469.	50935.	90342.	88596.	926690.	670200.	72322.	1.1759	3250
3300	-6.450	266.710	277.297	67475.	688030.	50610.	89875.	88138.	925562.	665924.	71948.	1.1789	3300
3350	-6.775	266.385	277.130	67044.	683655.	50287.	89410.	87681.	924434.	661670.	71576.	1.1820	3350
3400	-7.100	266.060	276.963	66615.	679282.	49965.	88947.	87227.	923306.	657438.	71205.	1.1851	3400
3450	-7.425	265.735	276.796	66188.	674932.	49645.	88485.	86774.	922179.	653227.	70835.	1.1882	3450
3500	-7.750	265.410	276.629	65764.	670605.	49327.	88026.	86324.	921051.	649039.	70467.	1.1913	3500
3550	-8.075	265.085	276.462	65342.	666300.	49010.	87568.	85875.	919923.	644873.	70101.	1.1944	3550
3600	-8.400	264.760	276.295	64922.	662017.	48695.	87112.	85427.	918795.	640728.	69736.	1.1975	3600
3650	-8.725	264.435	276.128	64504.	657757.	48382.	86658.	84982.	917667.	636605.	69372.	1.2006	3650
3700	-9.050	264.110	275.960	64088.	653519.	48070.	86201.	84539.	916539.	632505.	69010.	1.2038	3700
3750	-9.375	263.785	275.793	63675.	649303.	47760.	85753.	84097.	915412.	628423.	68649.	1.2069	3750
3800	-9.700	263.460	275.626	63264.	645110.	47452.	85306.	83656.	914284.	624364.	68290.	1.2101	3800
3850	-10.025	263.135	275.458	62855.	640938.	47145.	84859.	83218.	913156.	620326.	67932.	1.2133	3850
3900	-10.350	262.810	275.291	62448.	636788.	46840.	84414.	82782.	912028.	616310.	67576.	1.2165	3900
3950	-10.675	262.485	275.123	62043.	632660.	46536.	83970.	82347.	910900.	612314.	67221.	1.2197	3950
4000	-11.000	262.160	274.955	61640.	628553.	46234.	83529.	81914.	909772.	608340.	66867.	1.2229	4000
4050	-11.325	261.835	274.787	61239.	624468.	45933.	83089.	81482.	908645.	604366.	66515.	1.2261	4050
4100	-11.650	261.510	274.620	60841.	620405.	45634.	82651.	81053.	907517.	600454.	66164.	1.2294	4100
4150	-11.975	261.185	274.452	60445.	616363.	45337.	82214.	80629.	906389.	596542.	65815.	1.2326	4150
4200	-12.300	260.860	274.284	60050.	612343.	45041.	81780.	80209.	905261.	592651.	65467.	1.2359	4200
4250	-12.625	260.535	274.116	59658.	608345.	44747.	81347.	79774.	904133.	588760.	65121.	1.2392	4250
4300	-12.950	260.210	273.947	59268.	604363.	44455.	80916.	79352.	903005.	584930.	64776.	1.2425	4300
4350	-13.275	259.885	273.779	58880.	600408.	44164.	80487.	78931.	901877.	581100.	64432.	1.2458	4350
4400	-13.600	259.560	273.611	58494.	596472.	43874.	80059.	78511.	900750.	577291.	64090.	1.2491	4400
4450	-13.925	259.235	273.443	58110.	592557.	43586.	79634.	78094.	899622.	573301.	63749.	1.2523	4450
4500	-14.250	258.910	273.274	57728.	588663.	43300.	79210.	77678.	898494.	569332.	63410.	1.2556	4500
4550	-14.575	258.585	273.106	57348.	584789.	43015.	78787.	77246.	897366.	565363.	63072.	1.2589	4550
4600	-14.900	258.260	272.937	56970.	580937.	42731.	78367.	76815.	896238.	561394.	62735.	1.2622	4600
4650	-15.225	257.935	272.768	56595.	577104.	42449.	77948.	76441.	895110.	557455.	62400.	1.2655	4650
4700	-15.550	257.610	272.600	56221.	573292.	42169.	77531.	76032.	893983.	553542.	62066.	1.2689	4700
4750	-15.875	257.285	272.431	55849.	569519.	41890.	77115.	75624.	892855.	549651.	61733.	1.2722	4750
4800	-16.200	256.960	272.262	55479.	565730.	41613.	76701.	75218.	891727.	545767.	61402.	1.2756	4800
4850	-16.525	256.635	272.093	55111.	561979.	41337.	76289.	74814.	890599.	541907.	61072.	1.2790	4850
4900	-16.850	256.310	271.924	54746.	558249.	41063.	75879.	74412.	889471.	538026.	60744.	1.2823	4900
4950	-17.175	255.985	271.755	54382.	554538.	40790.	75470.	74011.	888343.	534165.	60416.	1.2856	4950
5000	-17.500	255.660	271.586	54020.	550848.	40518.	75063.	73612.	887215.	530333.	60091.	1.2890	5000
5050	-17.825	255.335	271.417	53660.	547177.	40248.	74656.	73215.	886088.	526581.	59766.	1.2923	5050
5100	-18.150	255.010	271.247	53302.	543526.	39980.	74253.	72819.	884960.	522847.	59443.	1.2957	5100
5150	-18.475	254.685	271.078	52946.	539895.	39713.	73853.	72425.	883832.	519121.	59121.	1.3000	5150
5200	-18.800	254.360	270.909	52591.	536284.	39447.	73452.	72032.	882704.	515408.	58801.	1.3044	5200
5250	-19.125	254.035	270.739	52239.	532692.	39183.	73054.	71641.	881576.	511694.	58482.	1.3078	5250
5300	-19.450	253.710	270.570	51889.	529120.	38920.	72657.	71252.	880448.	507980.	58164.	1.3112	5300
5350	-19.775	253.385	270.400	51541.	525567.	38659.	72261.	70864.	879321.	504265.	57848.	1.3146	5350
5400	-20.100	253.060	270.230	51194.	522033.	38399.	71868.	70478.	878193.	500545.	57532.	1.3180	5400
5450	-20.425	252.735	270.060	50849.	518519.	38140.	71476.	70094.	877065.	496824.	57219.	1.3220	5450
5500	-20.750	252.410	269.890	50507.	515024.	37883.	71085.	69711.	875937.	493106.	56906.	1.3256	5500
5550	-21.075	252.085	269.721	50166.	511548.	37627.	70697.	69330.	874809.	489397.	56595.	1.3293	5550
5600	-21.400	251.760	269.551	49827.	508091.	37373.	70310.	68950.	873681.	485689.	56285.	1.3330	5600
5650	-21.725	251.435	269.380	49490.	504653.	37120.	69924.	68572.	872553.	481982.	55976.	1.3366	5650
5700	-22.050	251.110	269.210	49154.	501234.	36869.	69540.	68196.	871426.	478276.	55669.	1.3403	5700
5750	-22.375	250.785	269.040	48821.	497835.	36619.	69158.	67821.	870298.	474571.	55363.	1.3440	5750
5800	-22.700	250.460	268.870	48489.	494452.	36370.	68777.	67448.	869170.	470867.	55058.	1.3477	5800
5850	-23.025	250.135	268.699	48159.	491089.	36122.	68398.	67076.	868042.	467164.	54759.	1.3514	5850
5900	-23.350	249.810	268.529	47831.	487744.	35876.	68021.	66706.	866914.	463460.	54455.	1.3552	5900
5950	-23.675	249.485	268.358	47505.	484418.	35632.	67645.	66337.	865786.	459756.	54152.	1.3589	5950
6000	-24.000	249.160	268.188	47181.	481110.	35389.	67271.	65970.	864659.	456053.	53852.	1.3627	6000
6050	-24.325	248.835	268.017	46858.	477821.	35147.	66898.	65600.	863531.	452354.	53554.	1.3665	6050
6100	-24.650	248.510	267.846	46537.	474550.	34906.	66527.	65241.	862403.	448659.	53257.	1.3703	6100
6150	-24.975	248.185	267.675	46218.	471297.	34667.	66157.	64878.	861275.	444964.	52961.	1.3741	6150
6200	-25.300	247.860	267.504	45901.	468062.	34429.	65790.	64517.	860147.	441270.	52667.	1.3779	6200
6250	-25.625	247.535	267.333	45586.	464845.	34192.	65423.	64158.	859019.	437576.	52373.	1.3816	6250
6300	-25.950	247.210	267.162	45272.	461646.	33957.	65058.	63800.	857891.	433881.	52081.	1.3857	6300
6350	-26.275	246.885	266.991	44960.	458465.	33723.	64695.	63444.	856764.	430187.	51790.	1.3896	6350
6400	-26.600	246.560	266.820	44650.	455302.	33490.	64333.	63090.	855636.	426493.	51501.	1.3935	6400
6450	-26.925	246.235	266.648	44341.	452156.	33259.	63973.	62736.	854508.	422800.	51213.	1.3974	6450
6500	-27.250	245.910	266.477	44035.	449028.	33029.	63615.	62385.	853380.	419106.	50926.	1.4013	6500
6550	-27.575	245.585	266.306	43730.	445916.	32800.	63256.	62035.	852252.	415412.	50640.	1.4053	6550
6600	-27.900	245.260	266.134	43426.	442823.	32572.	62902.	61686.	851124.	411718.	50355.	1.4092	6600
6650	-28.225	244.935	265.962	43123.	439749.	32346.	62548.	61339.	849997.	408024.	50072.	1.4132	6650
6700	-28.550	244.610	265.791	42825.	436691.	32121.	62196.	60993.	848869.	404330.	49790.	1.4172	6700
6750	-28.875	244.285	265.619	42527.	433650.	31898.	61845.	60649.	847741.	400636.	49509.	1.4212	6750
6800	-29.200	243.960	265.447	42230.	430626.	31675.	61495.	60306.	846613.	396942.	49229.	1.4252	6800
6850	-29.525	243.635	265.275	41935.	427619.	31454.	61147.	59965.	845485.	393248.	48950.	1.4293	6850
6900	-29.850	243.310	265.103	41642.	424630.	31234.	60801.	59625.	8443				



METRIC TABLE I - Continued

$H$ m'	$t$ °C	$T$ °K	$T_A$ °K	$P \times 10^2$ mb	$P \times 10^2$ $\frac{\text{kg}}{\text{m}^2}$	$P \times 10^2$ mm Hg	$\rho \times 10^6$ $\frac{\text{kg sec}^2}{\text{m}^4}$	$\rho \times 10^5$ $\frac{\text{kg (mass)}}{\text{m}^3}$	$\frac{T}{t_0} \times 10^6$	$\frac{P}{P_0} \times 10^6$	$\frac{\rho}{\rho_0} \times 10^5$	$(\frac{P}{P_0})^{-1/2}$	$H$ m'
7000	-30.500	242.660	264.759	41061.	418701.	30798.	60213.	58950.	842102.	405236.	48122.	1.4415	7000
7050	-30.825	242.335	264.586	40772.	413762.	30582.	59771.	58615.	840974.	402392.	47848.	1.4457	7050
7100	-31.150	242.010	264.414	40486.	412840.	30367.	59430.	58281.	839846.	399563.	47576.	1.4498	7100
7150	-31.475	241.685	264.242	40201.	409934.	30153.	59091.	57949.	838718.	396751.	47304.	1.4539	7150
7200	-31.800	241.360	264.069	39917.	407043.	29941.	58754.	57618.	837590.	393955.	47034.	1.4581	7200
7250	-32.125	241.035	263.897	39636.	404172.	29729.	58418.	57288.	836462.	391175.	46765.	1.4623	7250
7300	-32.450	240.710	263.724	39356.	401316.	29519.	58083.	56960.	835335.	388410.	46496.	1.4665	7300
7350	-32.775	240.385	263.551	39077.	398476.	29310.	57750.	56634.	834207.	385662.	46231.	1.4707	7350
7400	-33.100	240.060	263.378	38800.	395633.	29103.	57419.	56309.	833079.	382929.	45966.	1.4750	7400
7450	-33.425	239.735	263.205	38523.	392843.	28896.	57089.	55985.	831951.	380212.	45701.	1.4792	7450
7500	-33.750	239.410	263.032	38251.	390094.	28691.	56760.	55663.	830823.	377511.	45438.	1.4835	7500
7550	-34.075	239.085	262.859	37979.	387320.	28487.	56433.	55342.	829695.	374825.	45176.	1.4878	7550
7600	-34.400	238.760	262.686	37709.	384520.	28284.	56107.	55022.	828567.	372154.	44915.	1.4921	7600
7650	-34.725	238.435	262.513	37440.	381777.	28082.	55783.	54704.	827440.	369499.	44656.	1.4964	7650
7700	-35.050	238.110	262.340	37172.	379050.	27881.	55460.	54387.	826312.	366860.	44397.	1.5008	7700
7750	-35.375	237.785	262.166	36906.	376338.	27682.	55138.	54072.	825184.	364236.	44140.	1.5052	7750
7800	-35.700	237.460	261.993	36642.	373642.	27484.	54818.	53758.	824056.	361627.	43884.	1.5096	7800
7850	-36.025	237.135	261.819	36379.	370962.	27286.	54500.	53446.	822928.	359035.	43629.	1.5140	7850
7900	-36.350	236.810	261.646	36118.	368298.	27089.	54182.	53135.	821800.	356445.	43377.	1.5184	7900
7950	-36.675	236.485	261.472	35858.	365649.	26896.	53867.	52825.	820673.	353890.	43122.	1.5228	7950
8000	-37.000	236.160	261.298	35600.	363015.	26702.	53552.	52517.	819545.	351341.	42870.	1.5273	8000
8050	-37.325	235.835	261.124	35343.	360397.	26509.	53239.	52210.	818417.	348800.	42620.	1.5318	8050
8100	-37.650	235.510	260.950	35088.	357794.	26318.	52928.	51904.	817289.	346288.	42370.	1.5363	8100
8150	-37.975	235.185	260.776	34834.	355207.	26128.	52618.	51590.	816161.	343784.	42122.	1.5408	8150
8200	-38.300	234.860	260.602	34582.	352634.	25938.	52309.	51279.	815033.	341294.	41875.	1.5453	8200
8250	-38.625	234.535	260.428	34331.	350077.	25750.	52001.	50996.	813905.	338819.	41629.	1.5499	8250
8300	-38.950	234.210	260.254	34082.	347535.	25563.	51695.	50696.	812778.	336359.	41384.	1.5545	8300
8350	-39.275	233.885	260.079	33834.	345007.	25377.	51391.	50397.	811650.	333913.	41140.	1.5591	8350
8400	-39.600	233.560	259.905	33587.	342495.	25193.	51088.	50100.	810522.	331481.	40897.	1.5637	8400
8450	-39.925	233.235	259.730	33342.	339997.	25009.	50786.	49804.	809394.	329064.	40656.	1.5683	8450
8500	-40.250	232.910	259.556	33099.	337515.	24826.	50485.	49509.	808266.	326661.	40415.	1.5730	8500
8550	-40.575	232.585	259.381	32857.	335047.	24645.	50186.	49216.	807138.	324272.	40176.	1.5777	8550
8600	-40.900	232.260	259.206	32616.	332593.	24464.	49888.	48924.	806011.	321897.	39937.	1.5824	8600
8650	-41.225	231.935	259.031	32377.	330154.	24285.	49592.	48633.	804883.	319537.	39700.	1.5871	8650
8700	-41.550	231.610	258.856	32139.	327730.	24106.	49297.	48344.	803755.	317191.	39464.	1.5918	8700
8750	-41.875	231.285	258.681	31903.	325320.	23929.	49005.	48056.	802627.	314858.	39228.	1.5966	8750
8800	-42.200	230.960	258.506	31668.	322924.	23753.	48711.	47769.	801499.	312540.	38994.	1.6014	8800
8850	-42.525	230.635	258.331	31435.	320543.	23578.	48420.	47483.	800371.	310235.	38761.	1.6062	8850
8900	-42.850	230.310	258.156	31202.	318176.	23404.	48130.	47199.	799243.	307944.	38529.	1.6110	8900
8950	-43.175	229.985	257.980	30972.	315823.	23231.	47841.	46916.	798116.	305667.	38299.	1.6159	8950
9000	-43.500	229.660	257.805	30742.	313484.	23059.	47554.	46635.	796988.	303403.	38069.	1.6207	9000
9050	-43.825	229.335	257.629	30514.	311160.	22886.	47269.	46355.	795860.	301153.	37840.	1.6256	9050
9100	-44.150	229.010	257.454	30288.	308849.	22718.	46984.	46076.	794732.	298917.	37612.	1.6306	9100
9150	-44.475	228.685	257.278	30062.	306532.	22549.	46701.	45798.	793604.	296694.	37386.	1.6355	9150
9200	-44.800	228.360	257.102	29839.	304269.	22381.	46419.	45522.	792476.	294484.	37160.	1.6404	9200
9250	-45.125	228.035	256.926	29616.	302014.	22213.	46138.	45247.	791348.	292285.	36935.	1.6453	9250
9300	-45.450	227.710	256.750	29393.	299744.	22048.	45859.	44973.	790221.	290105.	36712.	1.6504	9300
9350	-45.775	227.385	256.574	29175.	297503.	21883.	45582.	44700.	789093.	287935.	36489.	1.6555	9350
9400	-46.100	227.060	256.398	28957.	295274.	21719.	45305.	44429.	787965.	285779.	36268.	1.6605	9400
9450	-46.425	226.735	256.222	28739.	293060.	21556.	45030.	44159.	786837.	283635.	36048.	1.6656	9450
9500	-46.750	226.410	256.045	28523.	290859.	21394.	44755.	43890.	785709.	281505.	35828.	1.6707	9500
9550	-47.075	226.085	255.869	28309.	288671.	21233.	44483.	43623.	784581.	279388.	35610.	1.6758	9550
9600	-47.400	225.760	255.692	28096.	286496.	21074.	44211.	43356.	783454.	277283.	35392.	1.6809	9600
9650	-47.725	225.435	255.516	27884.	284335.	20915.	43941.	43091.	782326.	275191.	35176.	1.6861	9650
9700	-48.050	225.110	255.339	27673.	282187.	20757.	43672.	42828.	781198.	273113.	34961.	1.6913	9700
9750	-48.375	224.785	255.162	27464.	280052.	20600.	43404.	42565.	780070.	271046.	34746.	1.6965	9750
9800	-48.700	224.460	254.985	27256.	277931.	20443.	43135.	42304.	778942.	268995.	34533.	1.7017	9800
9850	-49.025	224.135	254.808	27049.	275822.	20288.	42873.	42044.	777814.	266952.	34321.	1.7070	9850
9900	-49.350	223.810	254.631	26843.	273726.	20134.	42609.	41785.	776687.	264924.	34109.	1.7122	9900
9950	-49.675	223.485	254.454	26639.	271644.	19981.	42346.	41527.	775559.	262908.	33899.	1.7175	9950
10000	-50.000	223.160	254.277	26436.	269574.	19829.	42084.	41271.	774431.	260905.	33690.	1.7229	10000
10050	-50.325	222.835	254.100	26234.	267517.	19677.	41824.	41015.	773303.	258914.	33482.	1.7282	10050
10100	-50.650	222.510	253.922	26034.	265472.	19527.	41565.	40761.	772175.	256934.	33274.	1.7336	10100
10150	-50.975	222.185	253.745	25835.	263440.	19378.	41307.	40509.	771047.	254969.	33068.	1.7390	10150
10200	-51.300	221.860	253.567	25637.	261421.	19229.	41051.	40257.	769919.	253014.	32862.	1.7444	10200
10250	-51.625	221.535	253.389	25440.	259415.	19081.	40795.	40007.	768792.	251072.	32658.	1.7499	10250
10300	-51.950	221.210	253.212	25244.	257421.	18935.	40541.	39757.	767664.	249142.	32455.	1.7553	10300
10350	-52.275	220.885	253.034	25050.	255439.	18789.	40288.	39509.	766536.	247224.	32252.	1.7608	10350
10400	-52.600	220.560	252.856	24857.	253470.	18644.	40037.	39263.	765408.	245318.	32051.	1.7664	10400
10450	-52.925	220.235	252.678	24665.	251513.	18500.	39786.	39017.	764280.	243424.	31850.	1.7719	10450
10500	-53.250	219.910	252.500	24474.	249568.	18357.	39537.	38775.	763152.	241542.	31651.	1.7775	10500
10550	-53.575	219.585	252.321	24285.	247635.	18215.	39289.	38529.	762025.	239672.	31452.	1.7831	10550
10600	-53.900	219.260	252.143	24096.	245715.	18074.	39042.	38287.	760897.	237813.	31254.	1.7887	10600
10650	-54.225	218.935	251.965	23909.	243807.	17933.	38796.	38046.	759769.	235966.	31058.	1.7944	10650
10700	-54.550	218.610	251.786	23723.	241910.	17794.	38552.	37806.	758641.	234131.	30862.	1.8001	10700
10750	-54.875	218.285	251.607	23539.	240026.	17655.	38308.	37568.	757513.	232307.	30667.	1.8058	10750
10800	-55.200	217.960	251.429	23355.	238154.	17518.	38066.	37330.	756385.	230495.	30475.	1.8115	10800
10850	-55.525	217.635	251.250	23172.	236293.	17381.	37825.	37094.	755257.	228694.	30280.	1.8173	10850
10900	-55.850	217.											

METRIC TABLE I - Continued

$H$ m'	$t$ °C	$T$ °K	$T_a$ °K	$P \times 10^2$ mb	$P \times 10^2$ $\frac{\text{kg}}{\text{m}^2}$	$P \times 10^2$ mm Hg	$\rho \times 10^6$ $\frac{\text{kg}}{\text{m}^3}$	$\rho \times 10^5$ $\frac{\text{kg(mass)}}{\text{m}^3}$	$\frac{T}{\rho} \times 10^6$	$\frac{P}{\rho} \times 10^6$	$\frac{P}{\rho} \times 10^5$	$(\frac{P}{\rho})^{-\frac{1}{2}}$	$H$ m'
11000	-56.900	216.660	250.713	22632.	230782.	16975.	37109.	36392.	751874.	223360.	29707.	1.8347	11000
11100	-56.900	216.660	250.359	22278.	227171.	16710.	36529.	35822.	751874.	219866.	29242.	1.8492	11100
11200	-56.900	216.660	250.011	21929.	223617.	16448.	35957.	35262.	751874.	216426.	28785.	1.8639	11200
11300	-56.900	216.660	249.671	21586.	220119.	16191.	35395.	34710.	751874.	213040.	28335.	1.8786	11300
11400	-56.900	216.660	249.336	21249.	216673.	15938.	34841.	34167.	751874.	209707.	27891.	1.8935	11400
11500	-56.900	216.660	249.011	20916.	213285.	15688.	34296.	33633.	751874.	206426.	27448.	1.9083	11500
11600	-56.900	216.660	248.691	20589.	209948.	15443.	33759.	33107.	751874.	203196.	27025.	1.9236	11600
11700	-56.900	216.660	248.377	20267.	206663.	15201.	33231.	32589.	751874.	200017.	26603.	1.9388	11700
11800	-56.900	216.660	248.070	19950.	203430.	14963.	32711.	32079.	751874.	196888.	26186.	1.9542	11800
11900	-56.900	216.660	247.768	19638.	200247.	14729.	32199.	31577.	751874.	193808.	25777.	1.9696	11900
12000	-56.900	216.660	247.472	19330.	197115.	14499.	31696.	31083.	751874.	190776.	25373.	1.9852	12000
12100	-56.900	216.660	247.181	19028.	194031.	14272.	31200.	30597.	751874.	187791.	24976.	2.0009	12100
12200	-56.900	216.660	246.895	18730.	190995.	14049.	30712.	30118.	751874.	184853.	24586.	2.0168	12200
12300	-56.900	216.660	246.616	18437.	188007.	13829.	30231.	29647.	751874.	181961.	24201.	2.0327	12300
12400	-56.900	216.660	246.342	18149.	185065.	13613.	29758.	29183.	751874.	179114.	23822.	2.0488	12400
12500	-56.900	216.660	246.072	17865.	182170.	13400.	29293.	28726.	751874.	176312.	23450.	2.0651	12500
12600	-56.900	216.660	245.807	17585.	179320.	13190.	28834.	28277.	751874.	173553.	23083.	2.0814	12600
12700	-56.900	216.660	245.547	17310.	176514.	12984.	28383.	27834.	751874.	170838.	22722.	2.0979	12700
12800	-56.900	216.660	245.292	17039.	173753.	12781.	27939.	27399.	751874.	168165.	22366.	2.1145	12800
12900	-56.900	216.660	245.041	16773.	171035.	12581.	27502.	26970.	751874.	165534.	22016.	2.1312	12900
13000	-56.900	216.660	244.794	16510.	168359.	12384.	27072.	26548.	751874.	162944.	21672.	2.1481	13000
13100	-56.900	216.660	244.551	16252.	165725.	12190.	26648.	26133.	751874.	160395.	21333.	2.1651	13100
13200	-56.900	216.660	244.313	15998.	163132.	11999.	26231.	25724.	751874.	157886.	20999.	2.1822	13200
13300	-56.900	216.660	244.079	15747.	160580.	11812.	25821.	25322.	751874.	155416.	20670.	2.1995	13300
13400	-56.900	216.660	243.849	15501.	158067.	11627.	25417.	24923.	751874.	152984.	20347.	2.2169	13400
13500	-56.900	216.660	243.622	15259.	155584.	11445.	25019.	24531.	751874.	150591.	20028.	2.2345	13500
13600	-56.900	216.660	243.399	15020.	153160.	11266.	24628.	24152.	751874.	148235.	19715.	2.2522	13600
13700	-56.900	216.660	243.180	14785.	150764.	11090.	24243.	23774.	751874.	145915.	19407.	2.2700	13700
13800	-56.900	216.660	242.965	14554.	148405.	10916.	23863.	23402.	751874.	143633.	19103.	2.2879	13800
13900	-56.900	216.660	242.753	14326.	146083.	10745.	23490.	23036.	751874.	141385.	18804.	2.3061	13900
14000	-56.900	216.660	242.544	14102.	143798.	10577.	23122.	22675.	751874.	139173.	18510.	2.3243	14000
14100	-56.900	216.660	242.338	13881.	141548.	10412.	22761.	22321.	751874.	136996.	18221.	2.3427	14100
14200	-56.900	216.660	242.137	13664.	139334.	10249.	22405.	21971.	751874.	134853.	17936.	2.3613	14200
14300	-56.900	216.660	241.938	13450.	137154.	10088.	22054.	21628.	751874.	132743.	17655.	2.3799	14300
14400	-56.900	216.660	241.742	13240.	135008.	9930.6	21709.	21289.	751874.	130666.	17379.	2.3988	14400
14500	-56.900	216.660	241.549	13033.	132896.	9775.3	21369.	20956.	751874.	128622.	17107.	2.4178	14500
14600	-56.900	216.660	241.359	12829.	130816.	9622.3	21035.	20628.	751874.	126610.	16839.	2.4369	14600
14700	-56.900	216.660	241.172	12628.	128770.	9471.8	20706.	20306.	751874.	124629.	16576.	2.4562	14700
14800	-56.900	216.660	240.988	12430.	126755.	9323.6	20382.	19988.	751874.	122679.	16316.	2.4756	14800
14900	-56.900	216.660	240.806	12236.	124772.	9177.7	20063.	19675.	751874.	120760.	16061.	2.4952	14900
15000	-56.900	216.660	240.628	12045.	122820.	9034.1	19749.	19367.	751874.	118870.	15810.	2.5150	15000
15100	-56.900	216.660	240.452	11856.	120938.	8892.8	19440.	19064.	751874.	117011.	15561.	2.5349	15100
15200	-56.900	216.660	240.278	11671.	119007.	8753.7	19136.	18766.	751874.	115180.	15319.	2.5550	15200
15300	-56.900	216.660	240.107	11488.	117145.	8616.7	18837.	18473.	751874.	113378.	15079.	2.5752	15300
15400	-56.900	216.660	239.938	11308.	115312.	8481.9	18542.	18184.	751874.	111604.	14843.	2.5956	15400
15500	-56.900	216.660	239.772	11131.	113508.	8349.2	18252.	17899.	751874.	109858.	14611.	2.6161	15500
15600	-56.900	216.660	239.608	10957.	111732.	8218.6	17966.	17619.	751874.	108139.	14383.	2.6368	15600
15700	-56.900	216.660	239.447	10786.	109984.	8090.0	17685.	17343.	751874.	106447.	14158.	2.6577	15700
15800	-56.900	216.660	239.287	10617.	108264.	7963.4	17409.	17072.	751874.	104782.	13936.	2.6787	15800
15900	-56.900	216.660	239.130	10451.	106570.	7838.8	17136.	16805.	751874.	103143.	13718.	2.6999	15900
16000	-56.900	216.660	238.973	10287.	104903.	7716.2	16868.	16542.	751874.	101529.	13503.	2.7213	16000
16100	-56.900	216.660	238.823	10126.	103261.	7595.5	16604.	16283.	751874.	99940.	13292.	2.7428	16100
16200	-56.900	216.660	238.672	9968.0	101646.	7476.7	16344.	16028.	751874.	98377.0	13084.	2.7646	16200
16300	-56.900	216.660	238.523	9812.1	100055.	7359.7	16089.	15778.	751874.	96837.9	12880.	2.7864	16300
16400	-56.900	216.660	238.377	9658.6	98490.1	7244.5	15837.	15531.	751874.	95322.8	12678.	2.8083	16400
16500	-56.900	216.660	238.232	9507.5	96949.2	7131.2	15589.	15288.	751874.	93831.5	12480.	2.8307	16500
16600	-56.900	216.660	238.089	9358.7	95432.4	7019.6	15345.	15049.	751874.	92363.9	12284.	2.8531	16600
16700	-56.900	216.660	237.948	9212.3	93939.4	6909.8	15105.	14813.	751874.	90918.4	12092.	2.8757	16700
16800	-56.900	216.660	237.809	9068.2	92469.7	6801.7	14869.	14581.	751874.	89496.0	11903.	2.8985	16800
16900	-56.900	216.660	237.672	8926.3	91023.0	6695.3	14636.	14353.	751874.	88095.8	11717.	2.9214	16900
17000	-56.900	216.660	237.536	8786.7	89598.9	6590.5	14407.	14129.	751874.	86717.5	11534.	2.9446	17000
17100	-56.900	216.660	237.403	8649.2	88197.1	6487.4	14182.	13908.	751874.	85360.8	11353.	2.9679	17100
17200	-56.900	216.660	237.270	8513.9	86817.3	6385.9	13960.	13690.	751874.	84025.4	11175.	2.9914	17200
17300	-56.900	216.660	237.140	8380.7	85459.0	6286.0	13742.	13476.	751874.	82710.8	11001.	3.0150	17300
17400	-56.900	216.660	237.011	8249.6	84122.0	6187.7	13527.	13263.	751874.	81416.7	10829.	3.0389	17400
17500	-56.900	216.660	236.884	8120.5	82805.9	6090.9	13315.	13058.	751874.	80143.0	10659.	3.0630	17500
17600	-56.900	216.660	236.759	7993.4	81510.4	5995.6	13107.	12853.	751874.	78889.1	10492.	3.0872	17600
17700	-56.900	216.660	236.635	7868.4	80235.1	5901.8	12902.	12652.	751874.	77654.9	10328.	3.1116	17700
17800	-56.900	216.660	236.512	7745.3	78979.8	5809.4	12700.	12454.	751874.	76440.0	10167.	3.1363	17800
17900	-56.900	216.660	236.391	7624.1	77744.2	5718.3	12501.	12259.	751874.	75244.0	10008.	3.1611	17900
18000	-56.900	216.660	236.272	7504.8	76527.9	5629.1	12306.	12068.	751874.	74066.8	9851.0	3.1861	18000
18100	-56.900	216.660	236.153	7387.4	75330.6	5541.0	12113.	11879.	751874.	72908.0	9696.8	3.2113	18100
18200	-56.900	216.660	236.037	7271.8	74152.0	5454.3	11924.	11693.	751874.	71767.4	9545.1	3.2367	18200
18300	-56.900	216.660	235.921	7158.1	72991.9	5369.0	11737.	11510.	751874.	70644.6	9395.8	3.2624	18300
18400	-56.900	216.660	235.808	7046.1	71849.9	5285.0	11553.	11330.	751874.	69539.3	9248.8	3.2882	18400
18500	-56.900	216.660	235.695	6935.8	70725.8	5202.3	11373.	11153.	751874.	68451.4	9104.1	3.3142	18500
18600	-56.900	216.660	235.584	6827.3	69619.3	5120.9	11195.	10978.	7518				

## METRIC TABLE I - Concluded

$H$ m'	$t$ °C	$T$ °K	$T_A$ °K	$P \times 10^3$ mb	$P \times 10^3$ $\frac{\text{kg}}{\text{m}^2}$	$P \times 10^3$ mm Hg	$\rho \times 10^6$ $\frac{\text{kg sec}^2}{\text{m}^4}$	$\rho \times 10^6$ $\frac{\text{kg(mass)}^3}{\text{m}^3}$	$\frac{T}{\rho} \times 10^6$	$\frac{P}{\rho} \times 10^7$	$\frac{P}{\rho} \times 10^6$	$\left(\frac{P}{\rho}\right)^{-\frac{1}{2}}$	$H$ m'
19000	- 56.500	216.660	235.151	64100.	653637.	48079.	10510.	10307.	751874.	632617.	84139.	3.4475	19000
19100	- 56.500	216.660	235.046	63097.	643410.	47327.	10346.	10146.	751874.	622719.	82822.	3.4748	19100
19200	- 56.500	216.660	234.942	62110.	633344.	46586.	10184.	9987.1	751874.	612977.	81327.	3.5023	19200
19300	- 56.500	216.660	234.840	61138.	623435.	45857.	10025.	9830.9	751874.	603387.	80231.	3.5300	19300
19400	- 56.500	216.660	234.738	60182.	613682.	45140.	9867.9	9677.1	751874.	593946.	78993.	3.5579	19400
19500	- 56.500	216.660	234.638	59240.	604081.	44434.	9713.5	9525.7	751874.	584654.	77760.	3.5861	19500
19600	- 56.500	216.660	234.538	58313.	594629.	43739.	9561.5	9376.7	751874.	575507.	76543.	3.6145	19600
19700	- 56.500	216.660	234.440	57401.	585326.	43054.	9411.9	9230.0	751874.	566503.	75345.	3.6431	19700
19800	- 56.500	216.660	234.343	56503.	576169.	42381.	9264.7	9085.6	751874.	557640.	74167.	3.6719	19800
19900	- 56.500	216.660	234.247	55619.	567155.	41718.	9119.7	8943.4	751874.	548916.	73006.	3.7010	19900
20000	- 56.500	216.660	234.152	54749.	558281.	41065.	8977.1	8803.5	751874.	540328.	71864.	3.7303	20000

METRIC TABLE II.- SPECIFIC WEIGHT, VISCOSITY, KINEMATIC VISCOSITY,  
AND SOUND SPEED AS FUNCTIONS OF GEOPOTENTIAL (ALTITUDE)

$H$ m'	$\rho g_s \times 10^4$ kg m <sup>3</sup>	$\rho g_s \times 10^3$ kg(mass) m <sup>2</sup> sec <sup>2</sup>	$\mu \times 10^{10}$ kg sec m <sup>2</sup>	$\mu \times 10^9$ kg(mass) m sec	$\nu \times 10^5$ m <sup>2</sup> sec	$c_s \times 10^3$ m sec	$\frac{c_s}{c_{s0}} \times 10^5$	$H$ m'
-5000	19305.	18932.	19882.	19497.	1.0100	359114.	105439.	-5000
-4950	19222.	18850.	19866.	19482.	1.0135	358931.	105435.	-4950
-4900	19139.	18769.	19851.	19467.	1.0171	358749.	105432.	-4900
-4850	19057.	18688.	19835.	19452.	1.0207	358567.	105428.	-4850
-4800	18974.	18607.	19820.	19436.	1.0244	358385.	105425.	-4800
-4750	18892.	18527.	19804.	19421.	1.0280	358203.	105421.	-4750
-4700	18810.	18447.	19788.	19406.	1.0316	358020.	105417.	-4700
-4650	18729.	18367.	19773.	19390.	1.0353	357837.	105414.	-4650
-4600	18648.	18287.	19757.	19375.	1.0390	357655.	105410.	-4600
-4550	18567.	18208.	19742.	19360.	1.0427	357472.	105406.	-4550
-4500	18486.	18129.	19726.	19344.	1.0464	357289.	104953.	-4500
-4450	18406.	18050.	19710.	19329.	1.0502	357106.	104899.	-4450
-4400	18325.	17971.	19695.	19314.	1.0539	356923.	104845.	-4400
-4350	18246.	17893.	19679.	19298.	1.0577	356740.	104791.	-4350
-4300	18166.	17815.	19663.	19283.	1.0615	356557.	104738.	-4300
-4250	18087.	17737.	19648.	19268.	1.0653	356373.	104684.	-4250
-4200	18007.	17659.	19632.	19252.	1.0691	356190.	104630.	-4200
-4150	17929.	17582.	19616.	19237.	1.0730	356006.	104576.	-4150
-4100	17850.	17505.	19600.	19222.	1.0768	355823.	104522.	-4100
-4050	17772.	17428.	19585.	19206.	1.0807	355639.	104468.	-4050
-4000	17694.	17352.	19569.	19191.	1.0846	355455.	104414.	-4000
-3950	17616.	17275.	19553.	19175.	1.0885	355271.	104360.	-3950
-3900	17538.	17199.	19538.	19160.	1.0924	355087.	104306.	-3900
-3850	17461.	17124.	19522.	19144.	1.0964	354903.	104252.	-3850
-3800	17384.	17048.	19506.	19129.	1.1004	354719.	104198.	-3800
-3750	17307.	16973.	19490.	19114.	1.1044	354535.	104144.	-3750
-3700	17231.	16898.	19475.	19098.	1.1084	354350.	104089.	-3700
-3650	17155.	16823.	19459.	19083.	1.1124	354166.	104035.	-3650
-3600	17079.	16749.	19443.	19067.	1.1164	353981.	103981.	-3600
-3550	17003.	16674.	19427.	19052.	1.1205	353797.	103927.	-3550
-3500	16928.	16600.	19412.	19036.	1.1246	353612.	103872.	-3500
-3450	16853.	16527.	19396.	19021.	1.1287	353427.	103818.	-3450
-3400	16778.	16453.	19380.	19005.	1.1328	353242.	103764.	-3400
-3350	16703.	16380.	19364.	18990.	1.1369	353057.	103709.	-3350
-3300	16628.	16307.	19348.	18974.	1.1411	352872.	103655.	-3300
-3250	16554.	16234.	19332.	18959.	1.1452	352687.	103601.	-3250
-3200	16480.	16162.	19317.	18943.	1.1494	352501.	103546.	-3200
-3150	16407.	16090.	19301.	18928.	1.1536	352316.	103492.	-3150
-3100	16333.	16018.	19285.	18912.	1.1579	352130.	103437.	-3100
-3050	16260.	15946.	19269.	18896.	1.1621	351944.	103383.	-3050
-3000	16187.	15874.	19253.	18881.	1.1664	351759.	103328.	-3000
-2950	16115.	15803.	19237.	18865.	1.1707	351573.	103274.	-2950
-2900	16042.	15732.	19221.	18850.	1.1750	351387.	103219.	-2900
-2850	15970.	15661.	19205.	18834.	1.1793	351201.	103164.	-2850
-2800	15898.	15591.	19190.	18819.	1.1837	351015.	103110.	-2800
-2750	15827.	15521.	19174.	18803.	1.1881	350829.	103055.	-2750
-2700	15755.	15451.	19158.	18787.	1.1925	350642.	103000.	-2700
-2650	15684.	15381.	19142.	18772.	1.1969	350456.	102945.	-2650
-2600	15613.	15311.	19126.	18756.	1.2013	350269.	102891.	-2600
-2550	15542.	15242.	19110.	18740.	1.2058	350083.	102836.	-2550
-2500	15472.	15173.	19094.	18725.	1.2102	349896.	102781.	-2500
-2450	15402.	15104.	19078.	18709.	1.2147	349709.	102726.	-2450
-2400	15332.	15035.	19062.	18694.	1.2193	349522.	102671.	-2400
-2350	15262.	14967.	19046.	18678.	1.2238	349335.	102616.	-2350
-2300	15193.	14899.	19030.	18662.	1.2284	349148.	102561.	-2300
-2250	15123.	14831.	19014.	18646.	1.2329	348961.	102506.	-2250
-2200	15055.	14763.	18998.	18631.	1.2376	348773.	102451.	-2200
-2150	14986.	14696.	18982.	18615.	1.2422	348586.	102396.	-2150
-2100	14917.	14629.	18966.	18599.	1.2468	348399.	102341.	-2100
-2050	14849.	14562.	18950.	18584.	1.2515	348211.	102286.	-2050
-2000	14781.	14495.	18934.	18568.	1.2562	348023.	102231.	-2000
-1950	14713.	14429.	18918.	18552.	1.2609	347835.	102176.	-1950
-1900	14646.	14363.	18902.	18536.	1.2657	347647.	102120.	-1900
-1850	14578.	14297.	18886.	18521.	1.2704	347459.	102065.	-1850
-1800	14511.	14231.	18870.	18505.	1.2752	347271.	102010.	-1800
-1750	14445.	14165.	18854.	18489.	1.2800	347083.	101955.	-1750
-1700	14378.	14100.	18838.	18473.	1.2848	346895.	101899.	-1700
-1650	14312.	14035.	18822.	18458.	1.2897	346706.	101844.	-1650
-1600	14245.	13970.	18805.	18442.	1.2946	346518.	101789.	-1600
-1550	14180.	13905.	18789.	18426.	1.2995	346329.	101733.	-1550
-1500	14114.	13841.	18773.	18410.	1.3044	346140.	101678.	-1500
-1450	14049.	13777.	18757.	18394.	1.3093	345951.	101622.	-1450
-1400	13983.	13713.	18741.	18379.	1.3143	345762.	101567.	-1400
-1350	13918.	13649.	18725.	18363.	1.3193	345573.	101511.	-1350
-1300	13854.	13586.	18709.	18347.	1.3243	345384.	101456.	-1300
-1250	13789.	13523.	18693.	18331.	1.3294	345195.	101400.	-1250
-1200	13725.	13460.	18676.	18315.	1.3345	345006.	101344.	-1200
-1150	13661.	13397.	18660.	18299.	1.3395	344816.	101289.	-1150
-1100	13597.	13334.	18644.	18283.	1.3447	344626.	101233.	-1100
-1050	13534.	13272.	18628.	18268.	1.3498	344437.	101177.	-1050

METRIC TABLE II - Continued

$H$ m'	$\rho g_s \times 10^4$ $\frac{\text{kg}}{\text{m}^3}$	$\rho g_s \times 10^3$ $\frac{\text{kg(mass)}}{\text{m}^2 \text{ sec}^2}$	$\mu \times 10^{10}$ $\frac{\text{kg sec}}{\text{m}^2}$	$\mu \times 10^9$ $\frac{\text{kg(mass)}}{\text{m sec}}$	$\nu \times 10^5$ $\frac{\text{m}^2}{\text{sec}}$	$c_s \times 10^3$ $\frac{\text{m}}{\text{sec}}$	$\frac{c_s}{c_{s0}} \times 10^5$	$H$ m'
- 1000	13470.	13210.	18612.	18232.	1.3550	344247.	101122.	- 1000
- 950	13407.	13148.	18395.	18236.	1.3602	344057.	101066.	- 950
- 900	13344.	13086.	18379.	18220.	1.3654	343867.	101010.	- 900
- 850	13282.	13025.	18563.	18204.	1.3706	343677.	100954.	- 850
- 800	13219.	12963.	18547.	18188.	1.3759	343487.	100898.	- 800
- 750	13157.	12902.	18530.	18172.	1.3812	343297.	100842.	- 750
- 700	13095.	12842.	18514.	18156.	1.3865	343106.	100786.	- 700
- 650	13033.	12781.	18498.	18140.	1.3919	342915.	100730.	- 650
- 600	12972.	12721.	18482.	18124.	1.3972	342725.	100674.	- 600
- 550	12910.	12661.	18465.	18108.	1.4026	342534.	100618.	- 550
- 500	12849.	12601.	18449.	18092.	1.4081	342343.	100562.	- 500
- 450	12788.	12541.	18433.	18076.	1.4135	342152.	100506.	- 450
- 400	12728.	12481.	18417.	18060.	1.4190	341961.	100450.	- 400
- 350	12667.	12422.	18400.	18044.	1.4245	341770.	100394.	- 350
- 300	12607.	12363.	18384.	18028.	1.4300	341579.	100338.	- 300
- 250	12547.	12304.	18368.	18012.	1.4356	341387.	100282.	- 250
- 200	12487.	12246.	18351.	17996.	1.4412	341196.	100225.	- 200
- 150	12428.	12187.	18335.	17980.	1.4468	341004.	100169.	- 150
- 100	12368.	12129.	18319.	17964.	1.4525	340812.	100113.	- 100
- 50	12309.	12071.	18302.	17948.	1.4581	340621.	100056.	- 50
0	12250.	12013.	18286.	17932.	1.4638	340429.	100000.	0
50	12191.	11956.	18269.	17916.	1.4696	340237.	99945.6	50
100	12133.	11898.	18253.	17900.	1.4753	340045.	99887.2	100
150	12075.	11841.	18237.	17884.	1.4811	339852.	99830.7	150
200	12017.	11784.	18220.	17868.	1.4869	339660.	99774.2	200
250	11959.	11728.	18204.	17852.	1.4928	339468.	99717.6	250
300	11901.	11671.	18187.	17836.	1.4986	339275.	99661.1	300
350	11844.	11613.	18171.	17820.	1.5046	339082.	99604.5	350
400	11787.	11555.	18155.	17804.	1.5105	338890.	99547.8	400
450	11730.	11503.	18138.	17787.	1.5164	338697.	99491.2	450
500	11673.	11447.	18122.	17771.	1.5224	338504.	99434.5	500
550	11616.	11392.	18105.	17755.	1.5285	338310.	99377.7	550
600	11560.	11336.	18089.	17739.	1.5345	338117.	99321.0	600
650	11504.	11281.	18072.	17723.	1.5406	337924.	99264.2	650
700	11448.	11227.	18056.	17707.	1.5467	337730.	99207.4	700
750	11392.	11172.	18039.	17690.	1.5529	337537.	99150.5	750
800	11337.	11117.	18023.	17674.	1.5590	337343.	99093.6	800
850	11281.	11063.	18006.	17658.	1.5653	337149.	99036.7	850
900	11226.	11009.	17990.	17642.	1.5715	336956.	98979.7	900
950	11171.	10955.	17973.	17626.	1.5778	336761.	98922.7	950
1000	11117.	10902.	17957.	17609.	1.5841	336567.	98865.7	1000
1050	11062.	10848.	17940.	17593.	1.5904	336373.	98808.7	1050
1100	11008.	10795.	17923.	17577.	1.5968	336179.	98751.6	1100
1150	10954.	10742.	17907.	17561.	1.6032	335984.	98694.5	1150
1200	10900.	10689.	17890.	17544.	1.6096	335790.	98637.3	1200
1250	10846.	10636.	17874.	17528.	1.6161	335595.	98580.1	1250
1300	10793.	10584.	17857.	17512.	1.6226	335400.	98522.9	1300
1350	10739.	10532.	17840.	17496.	1.6291	335205.	98465.6	1350
1400	10686.	10480.	17824.	17479.	1.6357	335010.	98408.3	1400
1450	10633.	10428.	17807.	17463.	1.6423	334815.	98351.0	1450
1500	10581.	10376.	17791.	17447.	1.6489	334620.	98293.7	1500
1550	10528.	10325.	17774.	17430.	1.6556	334425.	98236.3	1550
1600	10476.	10274.	17757.	17414.	1.6623	334229.	98178.9	1600
1650	10424.	10222.	17741.	17398.	1.6690	334034.	98121.4	1650
1700	10372.	10172.	17724.	17381.	1.6758	333838.	98063.9	1700
1750	10320.	10121.	17707.	17365.	1.6826	333642.	98006.4	1750
1800	10269.	10070.	17691.	17349.	1.6894	333446.	97948.8	1800
1850	10218.	10020.	17674.	17332.	1.6963	333250.	97891.3	1850
1900	10167.	9970.0	17657.	17316.	1.7032	333054.	97833.6	1900
1950	10116.	9920.1	17641.	17299.	1.7102	332858.	97776.0	1950
2000	10065.	9870.4	17624.	17283.	1.7171	332661.	97718.3	2000
2050	10015.	9820.9	17607.	17267.	1.7242	332465.	97660.5	2050
2100	9964.2	9771.6	17590.	17250.	1.7312	332268.	97602.8	2100
2150	9914.1	9722.4	17574.	17234.	1.7383	332071.	97545.0	2150
2200	9864.2	9673.5	17557.	17217.	1.7454	331874.	97487.2	2200
2250	9814.5	9624.7	17540.	17201.	1.7526	331677.	97429.3	2250
2300	9764.9	9576.1	17523.	17184.	1.7598	331480.	97371.4	2300
2350	9715.6	9527.7	17506.	17168.	1.7671	331283.	97313.5	2350
2400	9666.4	9479.5	17490.	17151.	1.7743	331086.	97255.5	2400
2450	9617.3	9431.5	17473.	17135.	1.7817	330888.	97197.5	2450
2500	9568.7	9383.7	17456.	17119.	1.7890	330691.	97139.5	2500
2550	9520.1	9336.0	17439.	17102.	1.7964	330493.	97081.4	2550
2600	9471.7	9288.6	17422.	17086.	1.8038	330295.	97023.3	2600
2650	9423.5	9241.3	17406.	17069.	1.8113	330097.	96965.2	2650
2700	9375.5	9194.2	17389.	17052.	1.8188	329899.	96907.0	2700
2750	9327.7	9147.3	17372.	17036.	1.8264	329701.	96848.8	2750
2800	9280.0	9100.6	17355.	17019.	1.8340	329503.	96790.5	2800
2850	9232.6	9054.1	17338.	17003.	1.8416	329304.	96732.2	2850
2900	9185.3	9007.7	17321.	16986.	1.8493	329106.	96673.9	2900
2950	9138.2	8961.5	17304.	16970.	1.8570	328907.	96615.6	2950

METRIC TABLE II - Continued

$H$ m'	$\rho g_s \times 10^5$ $\frac{\text{kg}}{\text{m}^3}$	$\rho g_s \times 10^4$ $\frac{\text{kg(mass)}}{\text{m}^2 \text{ sec}^2}$	$\mu \times 10^{10}$ $\frac{\text{kg sec}}{\text{m}^2}$	$\mu \times 10^9$ $\frac{\text{kg(mass)}}{\text{m sec}}$	$\nu \times 10^5$ $\frac{\text{m}^2}{\text{sec}}$	$c_p \times 10^3$ $\frac{\text{m}}{\text{sec}}$	$\frac{c_p}{c_{p0}} \times 10^6$	$H$ m'
3000	90913.	89155.	17287.	16953.	1.8648	328709.	965572.	3000
3050	90446.	88697.	17270.	16937.	1.8726	328510.	964988.	3050
3100	89981.	88241.	17254.	16920.	1.8804	328311.	964403.	3100
3150	89517.	87786.	17237.	16903.	1.8883	328112.	963818.	3150
3200	89055.	87334.	17220.	16887.	1.8962	327912.	963233.	3200
3250	88596.	86883.	17203.	16870.	1.9042	327713.	962647.	3250
3300	88138.	86434.	17186.	16853.	1.9122	327513.	962061.	3300
3350	87681.	85986.	17169.	16837.	1.9202	327314.	961475.	3350
3400	87227.	85541.	17152.	16820.	1.9283	327114.	960888.	3400
3450	86774.	85097.	17135.	16803.	1.9365	326914.	960301.	3450
3500	86324.	84655.	17118.	16787.	1.9446	326714.	959714.	3500
3550	85875.	84214.	17101.	16770.	1.9529	326514.	959126.	3550
3600	85427.	83776.	17084.	16753.	1.9611	326314.	958538.	3600
3650	84982.	83339.	17067.	16737.	1.9694	326114.	957950.	3650
3700	84538.	82904.	17050.	16720.	1.9778	325913.	957361.	3700
3750	84097.	82471.	17033.	16703.	1.9862	325713.	956771.	3750
3800	83656.	82039.	17016.	16687.	1.9947	325512.	956182.	3800
3850	83218.	81609.	16998.	16670.	2.0031	325311.	955592.	3850
3900	82782.	81181.	16981.	16653.	2.0117	325110.	955002.	3900
3950	82347.	80755.	16964.	16636.	2.0203	324909.	954411.	3950
4000	81914.	80330.	16947.	16620.	2.0289	324708.	953820.	4000
4050	81482.	79907.	16930.	16603.	2.0376	324506.	953228.	4050
4100	81053.	79486.	16913.	16586.	2.0463	324305.	952637.	4100
4150	80625.	79066.	16896.	16569.	2.0551	324103.	952045.	4150
4200	80199.	78648.	16879.	16552.	2.0639	323902.	951452.	4200
4250	79774.	78232.	16862.	16536.	2.0728	323700.	950859.	4250
4300	79352.	77817.	16844.	16519.	2.0817	323498.	950266.	4300
4350	78931.	77405.	16827.	16502.	2.0907	323296.	949672.	4350
4400	78511.	76993.	16810.	16485.	2.0997	323094.	949078.	4400
4450	78094.	76584.	16793.	16468.	2.1088	322891.	948484.	4450
4500	77678.	76176.	16776.	16451.	2.1179	322689.	947889.	4500
4550	77264.	75770.	16759.	16434.	2.1271	322486.	947294.	4550
4600	76851.	75366.	16741.	16418.	2.1363	322283.	946699.	4600
4650	76441.	74963.	16724.	16401.	2.1455	322081.	946103.	4650
4700	76032.	74562.	16707.	16384.	2.1549	321878.	945506.	4700
4750	75624.	74162.	16690.	16367.	2.1642	321675.	944910.	4750
4800	75218.	73764.	16672.	16350.	2.1737	321471.	944313.	4800
4850	74814.	73368.	16655.	16333.	2.1831	321268.	943716.	4850
4900	74412.	72973.	16638.	16316.	2.1927	321064.	943118.	4900
4950	74011.	72580.	16621.	16299.	2.2023	320861.	942520.	4950
5000	73612.	72189.	16603.	16282.	2.2119	320657.	941921.	5000
5050	73215.	71799.	16586.	16265.	2.2216	320453.	941322.	5050
5100	72819.	71411.	16569.	16248.	2.2313	320249.	940723.	5100
5150	72425.	71024.	16551.	16231.	2.2411	320045.	940123.	5150
5200	72032.	70639.	16534.	16214.	2.2510	319841.	939523.	5200
5250	71641.	70256.	16517.	16197.	2.2609	319636.	938923.	5250
5300	71252.	69874.	16499.	16180.	2.2709	319432.	938322.	5300
5350	70864.	69494.	16482.	16163.	2.2809	319227.	937721.	5350
5400	70478.	69116.	16465.	16146.	2.2910	319022.	937119.	5400
5450	70094.	68739.	16447.	16129.	2.3011	318817.	936517.	5450
5500	69711.	68363.	16430.	16112.	2.3113	318612.	935915.	5500
5550	69330.	67989.	16412.	16095.	2.3215	318407.	935312.	5550
5600	68950.	67617.	16395.	16078.	2.3318	318202.	934709.	5600
5650	68572.	67246.	16378.	16061.	2.3422	317996.	934106.	5650
5700	68196.	66877.	16360.	16044.	2.3526	317791.	933502.	5700
5750	67821.	66510.	16343.	16027.	2.3631	317585.	932898.	5750
5800	67448.	66143.	16325.	16010.	2.3736	317379.	932293.	5800
5850	67076.	65779.	16308.	15992.	2.3842	317173.	931688.	5850
5900	66706.	65416.	16290.	15975.	2.3949	316967.	931082.	5900
5950	66337.	65054.	16273.	15958.	2.4056	316761.	930476.	5950
6000	65970.	64695.	16255.	15941.	2.4164	316555.	929870.	6000
6050	65605.	64336.	16238.	15924.	2.4273	316348.	929264.	6050
6100	65241.	63979.	16220.	15907.	2.4382	316141.	928658.	6100
6150	64878.	63624.	16203.	15890.	2.4491	315935.	928049.	6150
6200	64517.	63270.	16185.	15872.	2.4602	315728.	927441.	6200
6250	64158.	62918.	16168.	15855.	2.4713	315521.	926833.	6250
6300	63800.	62567.	16150.	15838.	2.4824	315313.	926224.	6300
6350	63444.	62218.	16133.	15821.	2.4936	315106.	925615.	6350
6400	63090.	61870.	16115.	15804.	2.5049	314899.	925006.	6400
6450	62736.	61523.	16098.	15786.	2.5163	314691.	924396.	6450
6500	62383.	61179.	16080.	15769.	2.5277	314483.	923786.	6500
6550	62033.	60835.	16062.	15752.	2.5392	314275.	923175.	6550
6600	61686.	60493.	16045.	15734.	2.5507	314067.	922564.	6600
6650	61339.	60153.	16027.	15717.	2.5624	313859.	921953.	6650
6700	60995.	59814.	16009.	15700.	2.5741	313651.	921341.	6700
6750	60649.	59478.	15992.	15683.	2.5858	313442.	920728.	6750
6800	60306.	59140.	15974.	15665.	2.5976	313234.	920116.	6800
6850	59965.	58806.	15957.	15648.	2.6095	313025.	919503.	6850
6900	59625.	58473.	15939.	15631.	2.6215	312816.	918889.	6900
6950	59287.	58141.	15921.	15613.	2.6335	312607.	918275.	6950

METRIC TABLE II - Continued

$H$ m'	$\rho g_s \times 10^5$ $\frac{\text{kg}}{\text{m}^3}$	$\rho g_s \times 10^4$ $\frac{\text{kg (mass)}}{\text{m}^2 \text{ sec}^2}$	$\mu \times 10^{10}$ $\frac{\text{kg sec}}{\text{m}^2}$	$\mu \times 10^9$ $\frac{\text{kg (mass)}}{\text{m sec}}$	$\nu \times 10^5$ $\frac{\text{m}^2}{\text{sec}}$	$c_s \times 10^3$ $\frac{\text{m}}{\text{sec}}$	$\frac{c_s}{c_o} \times 10^6$	$H$ m'
7000	58930.	57811.	15903.	15596.	2.6456	312398.	917661.	7000
7050	58615.	57482.	15886.	15579.	2.6578	312189.	917046.	7050
7100	58281.	57154.	15868.	15561.	2.6700	311980.	916431.	7100
7150	57949.	56828.	15850.	15544.	2.6823	311770.	915816.	7150
7200	57618.	56504.	15833.	15526.	2.6947	311560.	915200.	7200
7250	57288.	56181.	15815.	15509.	2.7072	311350.	914583.	7250
7300	56950.	55859.	15797.	15492.	2.7197	311140.	913966.	7300
7350	56634.	55539.	15779.	15474.	2.7323	310930.	913349.	7350
7400	56309.	55220.	15762.	15457.	2.7450	310720.	912732.	7400
7450	55985.	54902.	15744.	15439.	2.7578	310510.	912115.	7450
7500	55663.	54586.	15726.	15422.	2.7706	310299.	911495.	7500
7550	55342.	54272.	15708.	15404.	2.7835	310088.	910876.	7550
7600	55022.	53958.	15690.	15387.	2.7963	309878.	910257.	7600
7650	54704.	53646.	15673.	15369.	2.8096	309667.	909637.	7650
7700	54387.	53336.	15655.	15352.	2.8227	309456.	909017.	7700
7750	54072.	53027.	15637.	15334.	2.8359	309244.	908396.	7750
7800	53758.	52719.	15619.	15317.	2.8492	309033.	907775.	7800
7850	53446.	52413.	15601.	15299.	2.8626	308821.	907154.	7850
7900	53135.	52108.	15583.	15282.	2.8761	308610.	906532.	7900
7950	52825.	51804.	15565.	15264.	2.8896	308398.	905910.	7950
8000	52517.	51502.	15547.	15247.	2.9032	308186.	905287.	8000
8050	52210.	51201.	15530.	15229.	2.9169	307974.	904664.	8050
8100	51904.	50901.	15512.	15212.	2.9307	307761.	904040.	8100
8150	51600.	50603.	15494.	15194.	2.9446	307549.	903416.	8150
8200	51297.	50306.	15476.	15176.	2.9585	307336.	902792.	8200
8250	50996.	50010.	15458.	15159.	2.9726	307124.	902167.	8250
8300	50696.	49716.	15440.	15141.	2.9867	306911.	901542.	8300
8350	50397.	49423.	15422.	15124.	3.0009	306698.	900916.	8350
8400	50100.	49131.	15404.	15106.	3.0152	306485.	900290.	8400
8450	49804.	48841.	15386.	15088.	3.0296	306271.	899663.	8450
8500	49509.	48552.	15368.	15071.	3.0440	306058.	899036.	8500
8550	49216.	48264.	15350.	15053.	3.0586	305844.	898409.	8550
8600	48924.	47978.	15332.	15035.	3.0732	305630.	897781.	8600
8650	48633.	47693.	15314.	15018.	3.0880	305417.	897153.	8650
8700	48344.	47409.	15296.	15000.	3.1028	305203.	896524.	8700
8750	48056.	47126.	15278.	14982.	3.1177	304988.	895895.	8750
8800	47769.	46845.	15260.	14964.	3.1327	304774.	895266.	8800
8850	47483.	46565.	15241.	14947.	3.1478	304559.	894635.	8850
8900	47199.	46287.	15223.	14929.	3.1630	304345.	894004.	8900
8950	46916.	46009.	15205.	14911.	3.1783	304130.	893373.	8950
9000	46635.	45733.	15187.	14893.	3.1936	303915.	892742.	9000
9050	46355.	45458.	15169.	14876.	3.2091	303700.	892110.	9050
9100	46076.	45185.	15151.	14858.	3.2247	303485.	891477.	9100
9150	45798.	44913.	15133.	14840.	3.2403	303269.	890845.	9150
9200	45522.	44642.	15115.	14822.	3.2561	303054.	890211.	9200
9250	45247.	44372.	15096.	14804.	3.2720	302838.	889578.	9250
9300	44973.	44103.	15078.	14787.	3.2879	302622.	888944.	9300
9350	44700.	43836.	15060.	14769.	3.3040	302406.	888309.	9350
9400	44429.	43570.	15042.	14751.	3.3201	302190.	887674.	9400
9450	44159.	43305.	15024.	14733.	3.3364	301973.	887038.	9450
9500	43890.	43042.	15005.	14715.	3.3527	301757.	886402.	9500
9550	43623.	42779.	14987.	14697.	3.3692	301540.	885766.	9550
9600	43356.	42518.	14969.	14679.	3.3858	301323.	885129.	9600
9650	43091.	42258.	14951.	14662.	3.4024	301106.	884492.	9650
9700	42828.	41999.	14932.	14644.	3.4192	300889.	883854.	9700
9750	42565.	41742.	14914.	14626.	3.4361	300672.	883216.	9750
9800	42304.	41486.	14896.	14608.	3.4531	300455.	882577.	9800
9850	42044.	41231.	14877.	14590.	3.4702	300237.	881935.	9850
9900	41785.	40977.	14859.	14572.	3.4874	300019.	881293.	9900
9950	41527.	40724.	14841.	14554.	3.5047	299801.	880658.	9950
10000	41271.	40473.	14823.	14536.	3.5221	299583.	880018.	10000
10050	41015.	40222.	14804.	14518.	3.5396	299365.	879376.	10050
10100	40761.	39973.	14786.	14500.	3.5573	299147.	878735.	10100
10150	40509.	39725.	14767.	14482.	3.5750	298928.	878093.	10150
10200	40257.	39479.	14749.	14464.	3.5929	298709.	877451.	10200
10250	40007.	39233.	14731.	14446.	3.6109	298491.	876808.	10250
10300	39757.	38989.	14712.	14428.	3.6289	298272.	876164.	10300
10350	39509.	38746.	14694.	14410.	3.6472	298052.	875520.	10350
10400	39263.	38504.	14675.	14392.	3.6655	297833.	874876.	10400
10450	39017.	38263.	14657.	14374.	3.6839	297614.	874231.	10450
10500	38773.	38023.	14639.	14355.	3.7025	297394.	873586.	10500
10550	38529.	37784.	14620.	14337.	3.7212	297174.	872940.	10550
10600	38287.	37547.	14602.	14319.	3.7400	296954.	872294.	10600
10650	38046.	37311.	14583.	14301.	3.7589	296734.	871647.	10650
10700	37806.	37076.	14565.	14283.	3.7779	296513.	871000.	10700
10750	37568.	36841.	14546.	14265.	3.7971	296293.	870352.	10750
10800	37330.	36605.	14528.	14247.	3.8164	296072.	869704.	10800
10850	37094.	36377.	14509.	14229.	3.8358	295852.	869056.	10850
10900	36859.	36146.	14491.	14210.	3.8554	295631.	868406.	10900
10950	36625.	35917.	14472.	14192.	3.8750	295409.	867757.	10950

METRIC TABLE II - Continued

$H$ m'	$\rho g_s \times 10^5$ $\frac{\text{kg}}{\text{m}^3}$	$\rho g_s \times 10^4$ $\frac{\text{kg(mass)}}{\text{m}^2 \text{ sec}^2}$	$\mu \times 10^{10}$ $\frac{\text{kg sec}}{\text{m}^2}$	$\mu \times 10^9$ $\frac{\text{kg(mass)}}{\text{m sec}}$	$\nu \times 10^5$ $\frac{\text{m}^2}{\text{sec}}$	$c_p \times 10^3$ $\frac{\text{m}}{\text{sec}}$	$c_s \times 10^6$ $\frac{\text{cm}}{\text{sec}}$	$H$ m'
11000	36392.	35688.	14453.	14174.	3.8948	295188.	867107.	11000
11100	35822.	35130.	14453.	14174.	3.9567	295188.	867107.	11100
11200	35262.	34580.	14453.	14174.	4.0196	295188.	867107.	11200
11300	34710.	34039.	14453.	14174.	4.0835	295188.	867107.	11300
11400	34167.	33507.	14453.	14174.	4.1484	295188.	867107.	11400
11500	33633.	32982.	14453.	14174.	4.2143	295188.	867107.	11500
11600	33107.	32466.	14453.	14174.	4.2813	295188.	867107.	11600
11700	32589.	31958.	14453.	14174.	4.3494	295188.	867107.	11700
11800	32079.	31458.	14453.	14174.	4.4185	295188.	867107.	11800
11900	31577.	30966.	14453.	14174.	4.4887	295188.	867107.	11900
12000	31083.	30482.	14453.	14174.	4.5601	295188.	867107.	12000
12100	30597.	30005.	14453.	14174.	4.6325	295188.	867107.	12100
12200	30118.	29536.	14453.	14174.	4.7062	295188.	867107.	12200
12300	29647.	29073.	14453.	14174.	4.7810	295188.	867107.	12300
12400	29183.	28619.	14453.	14174.	4.8570	295188.	867107.	12400
12500	28726.	28171.	14453.	14174.	4.9342	295188.	867107.	12500
12600	28277.	27730.	14453.	14174.	5.0126	295188.	867107.	12600
12700	27834.	27296.	14453.	14174.	5.0922	295188.	867107.	12700
12800	27399.	26869.	14453.	14174.	5.1732	295188.	867107.	12800
12900	26970.	26449.	14453.	14174.	5.2554	295188.	867107.	12900
13000	26548.	26035.	14453.	14174.	5.3389	295188.	867107.	13000
13100	26133.	25628.	14453.	14174.	5.4238	295188.	867107.	13100
13200	25724.	25227.	14453.	14174.	5.5100	295188.	867107.	13200
13300	25322.	24832.	14453.	14174.	5.5976	295188.	867107.	13300
13400	24925.	24444.	14453.	14174.	5.6865	295188.	867107.	13400
13500	24536.	24061.	14453.	14174.	5.7769	295188.	867107.	13500
13600	24152.	23685.	14453.	14174.	5.8687	295188.	867107.	13600
13700	23774.	23314.	14453.	14174.	5.9620	295188.	867107.	13700
13800	23402.	22949.	14453.	14174.	6.0568	295188.	867107.	13800
13900	23036.	22590.	14453.	14174.	6.1530	295188.	867107.	13900
14000	22675.	22237.	14453.	14174.	6.2508	295188.	867107.	14000
14100	22321.	21889.	14453.	14174.	6.3502	295188.	867107.	14100
14200	21971.	21547.	14453.	14174.	6.4511	295188.	867107.	14200
14300	21628.	21209.	14453.	14174.	6.5536	295188.	867107.	14300
14400	21289.	20878.	14453.	14174.	6.6578	295188.	867107.	14400
14500	20956.	20551.	14453.	14174.	6.7636	295188.	867107.	14500
14600	20628.	20229.	14453.	14174.	6.8711	295188.	867107.	14600
14700	20306.	19913.	14453.	14174.	6.9803	295188.	867107.	14700
14800	19988.	19601.	14453.	14174.	7.0913	295188.	867107.	14800
14900	19675.	19295.	14453.	14174.	7.2040	295188.	867107.	14900
15000	19367.	18993.	14453.	14174.	7.3185	295188.	867107.	15000
15100	19064.	18696.	14453.	14174.	7.4348	295188.	867107.	15100
15200	18766.	18403.	14453.	14174.	7.5530	295188.	867107.	15200
15300	18473.	18115.	14453.	14174.	7.6730	295188.	867107.	15300
15400	18184.	17832.	14453.	14174.	7.7950	295188.	867107.	15400
15500	17899.	17553.	14453.	14174.	7.9189	295188.	867107.	15500
15600	17619.	17278.	14453.	14174.	8.0447	295188.	867107.	15600
15700	17343.	17008.	14453.	14174.	8.1726	295188.	867107.	15700
15800	17072.	16742.	14453.	14174.	8.3025	295188.	867107.	15800
15900	16805.	16480.	14453.	14174.	8.4344	295188.	867107.	15900
16000	16542.	16222.	14453.	14174.	8.5685	295188.	867107.	16000
16100	16283.	15968.	14453.	14174.	8.7047	295188.	867107.	16100
16200	16028.	15719.	14453.	14174.	8.8430	295188.	867107.	16200
16300	15778.	15475.	14453.	14174.	8.9836	295188.	867107.	16300
16400	15531.	15231.	14453.	14174.	9.1264	295188.	867107.	16400
16500	15288.	14992.	14453.	14174.	9.2714	295188.	867107.	16500
16600	15049.	14758.	14453.	14174.	9.4188	295188.	867107.	16600
16700	14813.	14527.	14453.	14174.	9.5685	295188.	867107.	16700
16800	14581.	14300.	14453.	14174.	9.7205	295188.	867107.	16800
16900	14353.	14076.	14453.	14174.	9.8750	295188.	867107.	16900
17000	14129.	13856.	14453.	14174.	10.032	295188.	867107.	17000
17100	13908.	13639.	14453.	14174.	10.191	295188.	867107.	17100
17200	13690.	13425.	14453.	14174.	10.353	295188.	867107.	17200
17300	13476.	13215.	14453.	14174.	10.518	295188.	867107.	17300
17400	13265.	13009.	14453.	14174.	10.685	295188.	867107.	17400
17500	13058.	12805.	14453.	14174.	10.855	295188.	867107.	17500
17600	12853.	12605.	14453.	14174.	11.027	295188.	867107.	17600
17700	12652.	12408.	14453.	14174.	11.203	295188.	867107.	17700
17800	12454.	12213.	14453.	14174.	11.381	295188.	867107.	17800
17900	12259.	12022.	14453.	14174.	11.562	295188.	867107.	17900
18000	12068.	11834.	14453.	14174.	11.745	295188.	867107.	18000
18100	11879.	11649.	14453.	14174.	11.932	295188.	867107.	18100
18200	11693.	11467.	14453.	14174.	12.122	295188.	867107.	18200
18300	11510.	11287.	14453.	14174.	12.314	295188.	867107.	18300
18400	11330.	11111.	14453.	14174.	12.510	295188.	867107.	18400
18500	11153.	10937.	14453.	14174.	12.709	295188.	867107.	18500
18600	10978.	10766.	14453.	14174.	12.911	295188.	867107.	18600
18700	10806.	10598.	14453.	14174.	13.116	295188.	867107.	18700
18800	10637.	10432.	14453.	14174.	13.325	295188.	867107.	18800
18900	10471.	10269.	14453.	14174.	13.536	295188.	867107.	18900



METRIC TABLE II - Concluded

$H$ m'	$\rho g_s \times 10^5$ $\frac{\text{kg}}{\text{m}^3}$	$\rho g_s \times 10^4$ $\frac{\text{kg(mass)}}{\text{m}^2 \text{ sec}^2}$	$\mu \times 10^{10}$ $\frac{\text{kg sec}}{\text{m}^2}$	$\mu \times 10^9$ $\frac{\text{kg(mass)}}{\text{m sec}}$	$\nu \times 10^4$ $\frac{\text{m}^2}{\text{sec}}$	$c_g \times 10^3$ $\frac{\text{m}}{\text{sec}}$	$\frac{c_s}{c_{s0}} \times 10^6$	$H$ m'
19000	10307.	10108.	14453.	14174.	1.3752	295188.	867107.	19000
19100	10146.	9949.7	14453.	14174.	1.3970	295188.	867107.	19100
19200	9987.1	9794.0	14453.	14174.	1.4192	295188.	867107.	19200
19300	9830.9	9640.8	14453.	14174.	1.4418	295188.	867107.	19300
19400	9677.1	9490.0	14453.	14174.	1.4647	295188.	867107.	19400
19500	9525.7	9341.5	14453.	14174.	1.4880	295188.	867107.	19500
19600	9376.7	9195.4	14453.	14174.	1.5116	295188.	867107.	19600
19700	9230.0	9051.5	14453.	14174.	1.5356	295188.	867107.	19700
19800	9085.6	8909.9	14453.	14174.	1.5601	295188.	867107.	19800
19900	8943.4	8770.5	14453.	14174.	1.5848	295188.	867107.	19900
20000	8803.5	8633.3	14453.	14174.	1.6100	295188.	867107.	20000

## METRIC TABLE III.- GEOPOTENTIAL (ALTITUDE) IN GEOPOTENTIAL METERS

## AS A FUNCTION OF PRESSURE IN MILLIBARS

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
54.7						20000	19999	19998	19996	19995
54.8	19994	19993	19992	19991	19989	19988	19987	19986	19985	19984
54.9	19983	19981	19980	19979	19978	19977	19976	19974	19973	19972
55.0	19971	19970	19969	19968	19966	19965	19964	19963	19962	19961
55.1	19959	19958	19957	19956	19955	19954	19953	19951	19950	19949
55.2	19948	19947	19946	19944	19943	19942	19941	19940	19939	19938
55.3	19936	19935	19934	19933	19932	19931	19930	19928	19927	19926
55.4	19925	19924	19923	19922	19920	19919	19918	19917	19916	19915
55.5	19914	19912	19911	19910	19909	19908	19907	19906	19904	19903
55.6	19902	19901	19900	19899	19898	19896	19895	19894	19893	19892
55.7	19891	19890	19888	19887	19886	19885	19884	19883	19882	19881
55.8	19879	19878	19877	19876	19875	19874	19873	19872	19870	19869
55.9	19868	19867	19866	19865	19863	19862	19861	19860	19859	19858
56.0	19857	19856	19854	19853	19852	19851	19850	19849	19848	19847
56.1	19845	19844	19843	19842	19841	19840	19839	19837	19836	19835
56.2	19834	19833	19832	19831	19830	19828	19827	19826	19825	19824
56.3	19823	19822	19821	19819	19818	19817	19816	19815	19814	19813
56.4	19812	19810	19809	19808	19807	19806	19805	19804	19803	19801
56.5	19800	19799	19798	19797	19796	19795	19794	19792	19791	19790
56.6	19789	19788	19787	19786	19785	19784	19783	19781	19780	19779
56.7	19778	19777	19776	19775	19773	19772	19771	19770	19769	19768
56.8	19767	19766	19765	19763	19762	19761	19760	19759	19758	19757
56.9	19756	19754	19753	19752	19751	19750	19749	19748	19747	19746
57.0	19744	19743	19742	19741	19740	19739	19738	19737	19736	19734
57.1	19733	19732	19731	19730	19729	19728	19727	19726	19724	19723
57.2	19722	19721	19720	19719	19718	19717	19716	19714	19713	19712
57.3	19711	19710	19709	19708	19707	19706	19705	19703	19702	19701
57.4	19700	19699	19698	19697	19696	19695	19693	19692	19691	19690
57.5	19689	19688	19687	19686	19685	19684	19683	19681	19680	19679
57.6	19678	19677	19676	19675	19674	19673	19671	19670	19669	19668
57.7	19667	19666	19665	19664	19663	19662	19660	19659	19658	19657
57.8	19656	19655	19654	19653	19652	19651	19649	19648	19647	19646
57.9	19645	19644	19643	19642	19641	19640	19639	19637	19636	19635
58.0	19634	19633	19632	19631	19630	19629	19628	19627	19625	19624
58.1	19623	19622	19621	19620	19619	19618	19617	19616	19615	19613
58.2	19612	19611	19610	19609	19608	19607	19606	19605	19604	19603
58.3	19602	19601	19600	19599	19598	19597	19596	19595	19594	19593
58.4	19592	19591	19590	19589	19588	19586	19585	19584	19583	19582
58.5	19580	19579	19578	19576	19575	19574	19573	19572	19571	19570
58.6	19569	19568	19567	19566	19565	19563	19562	19561	19560	19559
58.7	19558	19557	19556	19555	19554	19553	19552	19551	19549	19548
58.8	19547	19546	19545	19544	19543	19542	19541	19540	19539	19538
58.9	19537	19536	19534	19533	19532	19531	19530	19529	19528	19527
59.0	19526	19525	19524	19523	19521	19520	19519	19518	19517	19516
59.1	19515	19514	19513	19512	19511	19510	19509	19508	19506	19505
59.2	19504	19503	19502	19501	19500	19499	19498	19497	19496	19495
59.3	19494	19493	19491	19490	19489	19488	19487	19486	19485	19484
59.4	19483	19482	19481	19480	19479	19478	19477	19475	19474	19473
59.5	19472	19471	19470	19469	19468	19467	19466	19465	19464	19463
59.6	19462	19461	19460	19459	19458	19457	19456	19455	19454	19453
59.7	19452	19451	19450	19449	19448	19447	19446	19445	19444	19443
59.8	19442	19441	19440	19439	19438	19437	19436	19435	19434	19433
59.9	19432	19431	19430	19429	19428	19427	19426	19425	19424	19423

## METRIC TABLE III - Continued

$P_{mb}$	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
60.0	19419	19418	19417	19416	19415	19414	19413	19412	19411	19410
60.1	19409	19408	19406	19405	19404	19403	19402	19401	19400	19399
60.2	19398	19397	19395	19394	19393	19392	19391	19390	19389	19388
60.3	19388	19386	19385	19384	19383	19382	19381	19380	19379	19378
60.4	19377	19376	19375	19374	19373	19372	19371	19370	19369	19368
60.5	19367	19365	19364	19363	19362	19361	19360	19359	19358	19357
60.6	19356	19355	19354	19353	19352	19351	19350	19349	19348	19347
60.7	19346	19345	19344	19343	19342	19341	19340	19339	19338	19337
60.8	19335	19334	19333	19332	19331	19330	19329	19328	19327	19326
60.9	19325	19324	19323	19322	19321	19320	19319	19317	19316	19315
61.0	19314	19313	19312	19311	19310	19309	19308	19307	19306	19305
61.1	19304	19303	19302	19301	19300	19299	19298	19297	19296	19295
61.2	19294	19293	19292	19291	19290	19289	19288	19287	19286	19285
61.3	19283	19282	19281	19280	19279	19278	19277	19276	19275	19274
61.4	19273	19272	19271	19270	19269	19268	19267	19266	19265	19264
61.5	19263	19262	19261	19260	19259	19258	19257	19256	19255	19254
61.6	19252	19251	19250	19249	19248	19247	19246	19245	19244	19243
61.7	19242	19241	19240	19239	19238	19237	19236	19235	19234	19233
61.8	19232	19231	19230	19229	19228	19227	19226	19225	19224	19223
61.9	19221	19220	19219	19218	19217	19216	19215	19214	19213	19212
62.0	19211	19210	19209	19208	19207	19206	19205	19204	19203	19202
62.1	19200	19199	19198	19197	19196	19195	19194	19193	19192	19191
62.2	19190	19189	19188	19187	19186	19185	19184	19183	19182	19181
62.3	19180	19179	19178	19177	19176	19175	19174	19173	19172	19171
62.4	19170	19169	19168	19167	19166	19165	19164	19163	19162	19161
62.5	19160	19159	19158	19157	19156	19155	19154	19153	19152	19151
62.6	19150	19149	19148	19147	19146	19145	19144	19143	19142	19141
62.7	19140	19139	19138	19137	19136	19135	19134	19133	19132	19131
62.8	19130	19129	19128	19127	19126	19125	19124	19123	19122	19121
62.9	19120	19119	19118	19117	19116	19115	19114	19113	19112	19111
63.0	19110	19109	19108	19107	19106	19105	19104	19103	19102	19101
63.1	19100	19099	19098	19097	19096	19095	19094	19093	19092	19091
63.2	19090	19089	19088	19087	19086	19085	19084	19083	19082	19081
63.3	19080	19079	19078	19077	19076	19075	19074	19073	19072	19071
63.4	19070	19069	19068	19067	19066	19065	19064	19063	19062	19061
63.5	19060	19059	19058	19057	19056	19055	19054	19053	19052	19051
63.6	19050	19049	19048	19047	19046	19045	19044	19043	19042	19041
63.7	19040	19039	19038	19037	19036	19035	19034	19033	19032	19031
63.8	19030	19029	19028	19027	19026	19025	19024	19023	19022	19021
63.9	19020	19019	19018	19017	19016	19015	19014	19013	19012	19011
64.0	19010	19009	19008	19007	19006	19005	19004	19003	19002	19001
64.1	19000	18999	18998	18997	18996	18995	18994	18993	18992	18991
64.2	18990	18989	18988	18987	18986	18985	18984	18983	18982	18981
64.3	18980	18979	18978	18977	18976	18975	18974	18973	18972	18971
64.4	18970	18969	18968	18967	18966	18965	18964	18963	18962	18961
64.5	18960	18959	18958	18957	18956	18955	18954	18953	18952	18951
64.6	18950	18949	18948	18947	18946	18945	18944	18943	18942	18941
64.7	18940	18939	18938	18937	18936	18935	18934	18933	18932	18931
64.8	18930	18929	18928	18927	18926	18925	18924	18923	18922	18921
64.9	18920	18919	18918	18917	18916	18915	18914	18913	18912	18911
65.0	18910	18909	18908	18907	18906	18905	18904	18903	18902	18901
65.1	18900	18899	18898	18897	18896	18895	18894	18893	18892	18891
65.2	18890	18889	18888	18887	18886	18885	18884	18883	18882	18881
65.3	18880	18879	18878	18877	18876	18875	18874	18873	18872	18871
65.4	18870	18869	18868	18867	18866	18865	18864	18863	18862	18861
65.5	18860	18859	18858	18857	18856	18855	18854	18853	18852	18851
65.6	18850	18849	18848	18847	18846	18845	18844	18843	18842	18841
65.7	18840	18839	18838	18837	18836	18835	18834	18833	18832	18831
65.8	18830	18829	18828	18827	18826	18825	18824	18823	18822	18821
65.9	18820	18819	18818	18817	18816	18815	18814	18813	18812	18811
66.0	18810	18809	18808	18807	18806	18805	18804	18803	18802	18801
66.1	18800	18799	18798	18797	18796	18795	18794	18793	18792	18791
66.2	18790	18789	18788	18787	18786	18785	18784	18783	18782	18781
66.3	18780	18779	18778	18777	18776	18775	18774	18773	18772	18771
66.4	18770	18769	18768	18767	18766	18765	18764	18763	18762	18761
66.5	18760	18759	18758	18757	18756	18755	18754	18753	18752	18751
66.6	18750	18749	18748	18747	18746	18745	18744	18743	18742	18741
66.7	18740	18739	18738	18737	18736	18735	18734	18733	18732	18731
66.8	18730	18729	18728	18727	18726	18725	18724	18723	18722	18721
66.9	18720	18719	18718	18717	18716	18715	18714	18713	18712	18711
67.0	18710	18709	18708	18707	18706	18705	18704	18703	18702	18701
67.1	18700	18699	18698	18697	18696	18695	18694	18693	18692	18691
67.2	18690	18689	18688	18687	18686	18685	18684	18683	18682	18681
67.3	18680	18679	18678	18677	18676	18675	18674	18673	18672	18671
67.4	18670	18669	18668	18667	18666	18665	18664	18663	18662	18661
67.5	18660	18659	18658	18657	18656	18655	18654	18653	18652	18651
67.6	18650	18649	18648	18647	18646	18645	18644	18643	18642	18641
67.7	18640	18639	18638	18637	18636	18635	18634	18633	18632	18631
67.8	18630	18629	18628	18627	18626	18625	18624	18623	18622	18621
67.9	18620	18619	18618	18617	18616	18615	18614	18613	18612	18611
68.0	18610	18609	18608	18607	18606	18605	18604	18603	18602	18601
68.1	18600	18599	18598	18597	18596	18595	18594	18593	18592	18591
68.2	18590	18589	18588	18587	18586	18585	18584	18583	18582	18581
68.3	18580	18579	18578	18577	18576	18575	18574	18573	18572	18571
68.4	18570	18569	18568	18567	18566	18565	18564	18563	18562	18561
68.5	18560	18559	18558	18557	18556	18555	18554	18553	18552	18551
68.6	18550	18549	18548	18547	18546	18545	18544	18543	18542	18541
68.7	18540	18539	18538	18537	18536	18535	18534	18533	18532	18531
68.8	18530	18529	18528	18527	18526	18525	18524	18523	18522	18521
68.9	18520	18519	18518	18517	18516	18515	18514	18513	18512	18511
69.0	18510	18509	18508	18507	18506	18505	18504	18503	18502	18501
69.1	18500	18499	18498	18497	18496	18495	18494	18493	18492	18491
69.2	18490	18489	18488	18487	18486	18485	18484	18483	18482	18481
69.3	18480	18479	18478	18477	18476	18475	18474	18473	18472	18471
69.4	18470	18469	18468	18467	18466	18465	18464	18463	18462	18461
69.5	18460	18459	18458	18457	18456	18455	18454	18453	18452	18451
69.6	18450	18449	18448	18447	18446	18445	18444	18443	18442	18441
69.7	18440	18439	18438	18437	18436	18435	18434	18433	18432	18431
69.8	18430	18429	18428	18427	18426	18425	18424	18423	18422	18421
69.9	18420	18419	18418	18417	18416	18415	18414	18413	18412	18411

METRIC TABLE III - Continued

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
70.0	18442	18441	18440	18439	18438	18437	18436	18435	18434	18433
70.1	18433	18432	18431	18430	18429	18428	18427	18426	18425	18424
70.2	18424	18423	18422	18421	18420	18419	18418	18417	18416	18415
70.3	18414	18413	18412	18411	18410	18409	18408	18407	18406	18405
70.4	18405	18404	18403	18402	18401	18400	18399	18398	18397	18396
70.5	18396	18395	18394	18393	18392	18391	18390	18389	18388	18387
70.6	18387	18386	18385	18384	18383	18382	18381	18380	18379	18378
70.7	18379	18378	18377	18376	18375	18374	18373	18372	18371	18370
70.8	18370	18369	18368	18367	18366	18365	18364	18363	18362	18361
70.9	18361	18360	18359	18358	18357	18356	18355	18354	18353	18352
71.0	18352	18351	18350	18349	18348	18347	18346	18345	18344	18343
71.1	18343	18342	18341	18340	18339	18338	18337	18336	18335	18334
71.2	18334	18333	18332	18331	18330	18329	18328	18327	18326	18325
71.3	18325	18324	18323	18322	18321	18320	18319	18318	18317	18316
71.4	18316	18315	18314	18313	18312	18311	18310	18309	18308	18307
71.5	18307	18306	18305	18304	18303	18302	18301	18300	18299	18298
71.6	18298	18297	18296	18295	18294	18293	18292	18291	18290	18289
71.7	18289	18288	18287	18286	18285	18284	18283	18282	18281	18280
71.8	18280	18279	18278	18277	18276	18275	18274	18273	18272	18271
71.9	18271	18270	18269	18268	18267	18266	18265	18264	18263	18262
72.0	18262	18261	18260	18259	18258	18257	18256	18255	18254	18253
72.1	18253	18252	18251	18250	18249	18248	18247	18246	18245	18244
72.2	18244	18243	18242	18241	18240	18239	18238	18237	18236	18235
72.3	18235	18234	18233	18232	18231	18230	18229	18228	18227	18226
72.4	18226	18225	18224	18223	18222	18221	18220	18219	18218	18217
72.5	18217	18216	18215	18214	18213	18212	18211	18210	18209	18208
72.6	18208	18207	18206	18205	18204	18203	18202	18201	18200	18199
72.7	18199	18198	18197	18196	18195	18194	18193	18192	18191	18190
72.8	18190	18189	18188	18187	18186	18185	18184	18183	18182	18181
72.9	18181	18180	18179	18178	18177	18176	18175	18174	18173	18172
73.0	18172	18171	18170	18169	18168	18167	18166	18165	18164	18163
73.1	18163	18162	18161	18160	18159	18158	18157	18156	18155	18154
73.2	18154	18153	18152	18151	18150	18149	18148	18147	18146	18145
73.3	18145	18144	18143	18142	18141	18140	18139	18138	18137	18136
73.4	18136	18135	18134	18133	18132	18131	18130	18129	18128	18127
73.5	18127	18126	18125	18124	18123	18122	18121	18120	18119	18118
73.6	18118	18117	18116	18115	18114	18113	18112	18111	18110	18109
73.7	18109	18108	18107	18106	18105	18104	18103	18102	18101	18100
73.8	18100	18099	18098	18097	18096	18095	18094	18093	18092	18091
73.9	18091	18090	18089	18088	18087	18086	18085	18084	18083	18082
74.0	18082	18081	18080	18079	18078	18077	18076	18075	18074	18073
74.1	18073	18072	18071	18070	18069	18068	18067	18066	18065	18064
74.2	18064	18063	18062	18061	18060	18059	18058	18057	18056	18055
74.3	18055	18054	18053	18052	18051	18050	18049	18048	18047	18046
74.4	18046	18045	18044	18043	18042	18041	18040	18039	18038	18037
74.5	18037	18036	18035	18034	18033	18032	18031	18030	18029	18028
74.6	18028	18027	18026	18025	18024	18023	18022	18021	18020	18019
74.7	18019	18018	18017	18016	18015	18014	18013	18012	18011	18010
74.8	18010	18009	18008	18007	18006	18005	18004	18003	18002	18001
74.9	18001	18000	17999	17998	17997	17996	17995	17994	17993	17992
75.0	17992	17991	17990	17989	17988	17987	17986	17985	17984	17983
75.1	17983	17982	17981	17980	17979	17978	17977	17976	17975	17974
75.2	17974	17973	17972	17971	17970	17969	17968	17967	17966	17965
75.3	17965	17964	17963	17962	17961	17960	17959	17958	17957	17956
75.4	17956	17955	17954	17953	17952	17951	17950	17949	17948	17947
75.5	17947	17946	17945	17944	17943	17942	17941	17940	17939	17938
75.6	17938	17937	17936	17935	17934	17933	17932	17931	17930	17929
75.7	17929	17928	17927	17926	17925	17924	17923	17922	17921	17920
75.8	17920	17919	17918	17917	17916	17915	17914	17913	17912	17911
75.9	17911	17910	17909	17908	17907	17906	17905	17904	17903	17902
76.0	17902	17901	17900	17899	17898	17897	17896	17895	17894	17893
76.1	17893	17892	17891	17890	17889	17888	17887	17886	17885	17884
76.2	17884	17883	17882	17881	17880	17879	17878	17877	17876	17875
76.3	17875	17874	17873	17872	17871	17870	17869	17868	17867	17866
76.4	17866	17865	17864	17863	17862	17861	17860	17859	17858	17857
76.5	17857	17856	17855	17854	17853	17852	17851	17850	17849	17848
76.6	17848	17847	17846	17845	17844	17843	17842	17841	17840	17839
76.7	17839	17838	17837	17836	17835	17834	17833	17832	17831	17830
76.8	17830	17829	17828	17827	17826	17825	17824	17823	17822	17821
76.9	17821	17820	17819	17818	17817	17816	17815	17814	17813	17812
77.0	17812	17811	17810	17809	17808	17807	17806	17805	17804	17803
77.1	17803	17802	17801	17800	17799	17798	17797	17796	17795	17794
77.2	17794	17793	17792	17791	17790	17789	17788	17787	17786	17785
77.3	17785	17784	17783	17782	17781	17780	17779	17778	17777	17776
77.4	17776	17775	17774	17773	17772	17771	17770	17769	17768	17767
77.5	17767	17766	17765	17764	17763	17762	17761	17760	17759	17758
77.6	17758	17757	17756	17755	17754	17753	17752	17751	17750	17749
77.7	17749	17748	17747	17746	17745	17744	17743	17742	17741	17740
77.8	17740	17739	17738	17737	17736	17735	17734	17733	17732	17731
77.9	17731	17730	17729	17728	17727	17726	17725	17724	17723	17722
78.0	17722	17721	17720	17719	17718	17717	17716	17715	17714	17713
78.1	17713	17712	17711	17710	17709	17708	17707	17706	17705	17704
78.2	17704	17703	17702	17701	17700	17699	17698	17697	17696	17695
78.3	17695	17694	17693	17692	17691	17690	17689	17688	17687	17686
78.4	17686	17685	17684	17683	17682	17681	17680	17679	17678	17677
78.5	17677	17676	17675	17674	17673	17672	17671	17670	17669	17668
78.6	17668	17667	17666	17665	17664	17663	17662	17661	17660	17659
78.7	17659	17658	17657	17656	17655	17654	17653	17652	17651	17650
78.8	17650	17649	17648	17647	17646	17645	17644	17643	17642	17641
78.9	17641	17640	17639	17638	17637	17636	17635	17634	17633	17632
79.0	17632	17631	17630	17629	17628	17627	17626	17625	17624	17623
79.1	17623	17622	17621	17620	17619	17618	17617	17616	17615	17614
79.2	17614	17613	17612	17611	17610	17609	17608	17607	17606	17605
79.3	17605	17604	17603	17602	17601	17600	17599	17598	17597	17596
79.4	17596	17595	17594	17593	17592	17591	17590	17589	17588	17587
79.5	17587	17586	17585	17584	17583	17582	17581	17580	17579	17578
79.6	17578	17577	17576	17575	17574	17573	17572	17571	17570	17569
79.7	17569	17568	17567	17566	17565	17564	17563	17562	17561	17560
79.8	17560	17559	17558	17557	17556	17555	17554	17553	17552	17551
79.9	17551	17550	17549	17548	17547	17546	17545	17544	17543	17542

## METRIC TABLE III - Continued

$P_{mb}$	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
80.0	17595	17594	17593	17592	17592	17591	17590	17589	17588	17588
80.1	17587	17586	17585	17585	17584	17583	17582	17581	17581	17580
80.2	17579	17578	17577	17577	17576	17575	17574	17573	17573	17572
80.3	17571	17570	17569	17569	17568	17567	17566	17565	17565	17564
80.4	17563	17562	17561	17561	17560	17559	17558	17557	17557	17556
80.5	17555	17554	17553	17553	17552	17551	17550	17549	17549	17548
80.6	17547	17547	17546	17545	17544	17543	17542	17541	17541	17540
80.7	17540	17539	17538	17537	17536	17535	17534	17533	17533	17532
80.8	17532	17531	17530	17529	17528	17527	17526	17525	17525	17524
80.9	17524	17523	17522	17522	17521	17520	17519	17518	17518	17517
81.0	17516	17515	17514	17514	17513	17512	17511	17511	17510	17509
81.1	17508	17507	17507	17506	17505	17504	17503	17502	17502	17501
81.2	17500	17499	17498	17497	17496	17495	17494	17493	17493	17492
81.3	17492	17491	17490	17489	17488	17487	17486	17485	17485	17484
81.4	17485	17484	17483	17482	17481	17480	17479	17478	17478	17477
81.5	17477	17476	17475	17474	17473	17472	17471	17470	17470	17469
81.6	17469	17468	17467	17466	17465	17464	17463	17462	17462	17461
81.7	17461	17460	17459	17458	17457	17456	17455	17454	17454	17453
81.8	17454	17453	17452	17451	17450	17449	17448	17447	17447	17446
81.9	17446	17445	17444	17443	17442	17441	17440	17439	17439	17438
82.0	17438	17437	17436	17435	17434	17433	17432	17431	17431	17430
82.1	17430	17429	17428	17427	17426	17425	17424	17423	17423	17422
82.2	17422	17421	17420	17419	17418	17417	17416	17415	17415	17414
82.3	17414	17413	17412	17411	17410	17409	17408	17407	17407	17406
82.4	17407	17406	17405	17404	17403	17402	17401	17400	17400	17399
82.5	17400	17399	17398	17397	17396	17395	17394	17393	17393	17392
82.6	17392	17391	17390	17389	17388	17387	17386	17385	17385	17384
82.7	17384	17383	17382	17381	17380	17379	17378	17377	17377	17376
82.8	17376	17375	17374	17373	17372	17371	17370	17369	17369	17368
82.9	17368	17367	17366	17365	17364	17363	17362	17361	17361	17360
83.0	17361	17360	17359	17358	17357	17356	17355	17354	17354	17353
83.1	17353	17352	17351	17350	17349	17348	17347	17346	17346	17345
83.2	17345	17344	17343	17342	17341	17340	17339	17338	17338	17337
83.3	17338	17337	17336	17335	17334	17333	17332	17331	17331	17330
83.4	17331	17330	17329	17328	17327	17326	17325	17324	17324	17323
83.5	17323	17322	17321	17320	17319	17318	17317	17316	17316	17315
83.6	17316	17315	17314	17313	17312	17311	17310	17309	17309	17308
83.7	17308	17307	17306	17305	17304	17303	17302	17301	17301	17300
83.8	17301	17300	17299	17298	17297	17296	17295	17294	17294	17293
83.9	17293	17292	17291	17290	17289	17288	17287	17286	17286	17285
84.0	17285	17284	17283	17282	17281	17280	17279	17278	17278	17277
84.1	17277	17276	17275	17274	17273	17272	17271	17270	17270	17269
84.2	17270	17269	17268	17267	17266	17265	17264	17263	17263	17262
84.3	17263	17262	17261	17260	17259	17258	17257	17256	17256	17255
84.4	17255	17254	17253	17252	17251	17250	17249	17248	17248	17247
84.5	17247	17246	17245	17244	17243	17242	17241	17240	17240	17239
84.6	17240	17239	17238	17237	17236	17235	17234	17233	17233	17232
84.7	17233	17232	17231	17230	17229	17228	17227	17226	17226	17225
84.8	17225	17224	17223	17222	17221	17220	17219	17218	17218	17217
84.9	17218	17217	17216	17215	17214	17213	17212	17211	17211	17210
85.0	17210	17209	17208	17207	17206	17205	17204	17203	17203	17202
85.1	17202	17201	17200	17199	17198	17197	17196	17195	17195	17194
85.2	17195	17194	17193	17192	17191	17190	17189	17188	17188	17187
85.3	17188	17187	17186	17185	17184	17183	17182	17181	17181	17180
85.4	17181	17180	17179	17178	17177	17176	17175	17174	17174	17173
85.5	17173	17172	17171	17170	17169	17168	17167	17166	17166	17165
85.6	17166	17165	17164	17163	17162	17161	17160	17159	17159	17158
85.7	17158	17157	17156	17155	17154	17153	17152	17151	17151	17150
85.8	17151	17150	17149	17148	17147	17146	17145	17144	17144	17143
85.9	17143	17142	17141	17140	17139	17138	17137	17136	17136	17135
86.0	17136	17135	17134	17133	17132	17131	17130	17129	17129	17128
86.1	17129	17128	17127	17126	17125	17124	17123	17122	17122	17121
86.2	17121	17120	17119	17118	17117	17116	17115	17114	17114	17113
86.3	17114	17113	17112	17111	17110	17109	17108	17107	17107	17106
86.4	17107	17106	17105	17104	17103	17102	17101	17100	17100	17099
86.5	17099	17098	17097	17096	17095	17094	17093	17092	17092	17091
86.6	17092	17091	17090	17089	17088	17087	17086	17085	17085	17084
86.7	17085	17084	17083	17082	17081	17080	17079	17078	17078	17077
86.8	17077	17076	17075	17074	17073	17072	17071	17070	17070	17069
86.9	17070	17069	17068	17067	17066	17065	17064	17063	17063	17062
87.0	17063	17062	17061	17060	17059	17058	17057	17056	17056	17055
87.1	17056	17055	17054	17053	17052	17051	17050	17049	17049	17048
87.2	17048	17047	17046	17045	17044	17043	17042	17041	17041	17040
87.3	17041	17040	17039	17038	17037	17036	17035	17034	17034	17033
87.4	17034	17033	17032	17031	17030	17029	17028	17027	17027	17026
87.5	17027	17026	17025	17024	17023	17022	17021	17020	17020	17019
87.6	17019	17018	17017	17016	17015	17014	17013	17012	17012	17011
87.7	17012	17011	17010	17009	17008	17007	17006	17005	17005	17004
87.8	17005	17004	17003	17002	17001	17000	16999	16998	16998	16997
87.9	16998	16997	16996	16995	16994	16993	16992	16991	16991	16990
88.0	16990	16989	16988	16987	16986	16985	16984	16983	16983	16982
88.1	16983	16982	16981	16980	16979	16978	16977	16976	16976	16975
88.2	16976	16975	16974	16973	16972	16971	16970	16969	16969	16968
88.3	16969	16968	16967	16966	16965	16964	16963	16962	16962	16961
88.4	16962	16961	16960	16959	16958	16957	16956	16955	16955	16954
88.5	16955	16954	16953	16952	16951	16950	16949	16948	16948	16947
88.6	16947	16946	16945	16944	16943	16942	16941	16940	16940	16939
88.7	16940	16939	16938	16937	16936	16935	16934	16933	16933	16932
88.8	16933	16932	16931	16930	16929	16928	16927	16926	16926	16925
88.9	16926	16925	16924	16923	16922	16921	16920	16919	16919	16918
89.0	16919	16918	16917	16916	16915	16914	16913	16912	16912	16911
89.1	16912	16911	16910	16909	16908	16907	16906	16905	16905	16904
89.2	16904	16903	16902	16901	16900	16899	16898	16897	16897	16896
89.3	16897	16896	16895	16894	16893	16892	16891	16890	16890	16889
89.4	16890	16889	16888	16887	16886	16885	16884	16883	16883	16882
89.5	16883	16882	16881	16880	16879	16878	16877	16876	16876	16875
89.6	16876	16875	16874	16873	16872	16871	16870	16869	16869	16868
89.7	16869	16868	16867	16866	16865	16864	16863	16862	16862	16861
89.8	16862	16861	16860	16859	16858	16857	16856	16855	16855	16854
89.9	16854	16853	16852	16851	16850	16849	16848	16847	16847	16846

METRIC TABLE III - Continued

$P_{mb}$	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
90.0	16848	16847	16846	16846	16845	16844	16844	16843	16842	16842
90.1	16844	16843	16842	16842	16841	16840	16840	16839	16838	16838
90.2	16834	16833	16832	16832	16831	16830	16830	16829	16828	16827
90.3	16827	16826	16825	16825	16824	16823	16823	16822	16821	16820
90.4	16820	16819	16818	16818	16817	16816	16816	16815	16814	16813
90.5	16813	16812	16811	16811	16810	16809	16809	16808	16807	16806
90.6	16806	16805	16804	16804	16803	16802	16802	16801	16800	16799
90.7	16799	16798	16797	16797	16796	16795	16795	16794	16793	16792
90.8	16792	16791	16790	16790	16789	16788	16788	16787	16786	16785
90.9	16785	16784	16783	16783	16782	16781	16781	16780	16779	16778
91.0	16778	16777	16776	16776	16775	16774	16774	16773	16772	16771
91.1	16771	16770	16769	16769	16768	16767	16767	16766	16765	16764
91.2	16764	16763	16762	16762	16761	16760	16760	16759	16758	16757
91.3	16757	16756	16755	16755	16754	16753	16753	16752	16751	16750
91.4	16750	16749	16748	16748	16747	16746	16746	16745	16744	16743
91.5	16743	16742	16741	16741	16740	16739	16739	16738	16737	16736
91.6	16736	16735	16734	16734	16733	16732	16732	16731	16730	16729
91.7	16729	16728	16727	16727	16726	16725	16725	16724	16723	16722
91.8	16722	16721	16720	16720	16719	16718	16718	16717	16716	16715
91.9	16715	16714	16713	16713	16712	16711	16711	16710	16709	16708
92.0	16708	16707	16706	16706	16705	16704	16704	16703	16702	16701
92.1	16701	16700	16699	16699	16698	16697	16697	16696	16695	16694
92.2	16694	16693	16692	16692	16691	16690	16690	16689	16688	16687
92.3	16687	16686	16685	16685	16684	16683	16683	16682	16681	16680
92.4	16680	16679	16678	16678	16677	16676	16676	16675	16674	16673
92.5	16673	16672	16671	16671	16670	16669	16669	16668	16667	16666
92.6	16666	16665	16664	16664	16663	16662	16662	16661	16660	16659
92.7	16659	16658	16657	16657	16656	16655	16655	16654	16653	16652
92.8	16652	16651	16650	16650	16649	16648	16648	16647	16646	16645
92.9	16645	16644	16643	16643	16642	16641	16641	16640	16639	16638
93.0	16638	16637	16636	16636	16635	16634	16634	16633	16632	16631
93.1	16631	16630	16629	16629	16628	16627	16627	16626	16625	16624
93.2	16624	16623	16622	16622	16621	16620	16620	16619	16618	16617
93.3	16617	16616	16615	16615	16614	16613	16613	16612	16611	16610
93.4	16610	16609	16608	16608	16607	16606	16606	16605	16604	16603
93.5	16603	16602	16601	16601	16600	16599	16599	16598	16597	16596
93.6	16596	16595	16594	16594	16593	16592	16592	16591	16590	16589
93.7	16589	16588	16587	16587	16586	16585	16585	16584	16583	16582
93.8	16582	16581	16580	16580	16579	16578	16578	16577	16576	16575
93.9	16575	16574	16573	16573	16572	16571	16571	16570	16569	16568
94.0	16568	16567	16566	16566	16565	16564	16564	16563	16562	16561
94.1	16561	16560	16559	16559	16558	16557	16557	16556	16555	16554
94.2	16554	16553	16552	16552	16551	16550	16550	16549	16548	16547
94.3	16547	16546	16545	16545	16544	16543	16543	16542	16541	16540
94.4	16540	16539	16538	16538	16537	16536	16536	16535	16534	16533
94.5	16533	16532	16531	16531	16530	16529	16529	16528	16527	16526
94.6	16526	16525	16524	16524	16523	16522	16522	16521	16520	16519
94.7	16519	16518	16517	16517	16516	16515	16515	16514	16513	16512
94.8	16512	16511	16510	16510	16509	16508	16508	16507	16506	16505
94.9	16505	16504	16503	16503	16502	16501	16501	16500	16499	16498
95.0	16498	16497	16496	16496	16495	16494	16494	16493	16492	16491
95.1	16491	16490	16489	16489	16488	16487	16487	16486	16485	16484
95.2	16484	16483	16482	16482	16481	16480	16480	16479	16478	16477
95.3	16477	16476	16475	16475	16474	16473	16473	16472	16471	16470
95.4	16470	16469	16468	16468	16467	16466	16466	16465	16464	16463
95.5	16463	16462	16461	16461	16460	16459	16459	16458	16457	16456
95.6	16456	16455	16454	16454	16453	16452	16452	16451	16450	16449
95.7	16449	16448	16447	16447	16446	16445	16445	16444	16443	16442
95.8	16442	16441	16440	16440	16439	16438	16438	16437	16436	16435
95.9	16435	16434	16433	16433	16432	16431	16431	16430	16429	16428
96.0	16428	16427	16426	16426	16425	16424	16424	16423	16422	16421
96.1	16421	16420	16419	16419	16418	16417	16417	16416	16415	16414
96.2	16414	16413	16412	16412	16411	16410	16410	16409	16408	16407
96.3	16407	16406	16405	16405	16404	16403	16403	16402	16401	16400
96.4	16400	16399	16398	16398	16397	16396	16396	16395	16394	16393
96.5	16393	16392	16391	16391	16390	16389	16389	16388	16387	16386
96.6	16386	16385	16384	16384	16383	16382	16382	16381	16380	16379
96.7	16379	16378	16377	16377	16376	16375	16375	16374	16373	16372
96.8	16372	16371	16370	16370	16369	16368	16368	16367	16366	16365
96.9	16365	16364	16363	16363	16362	16361	16361	16360	16359	16358
97.0	16358	16357	16356	16356	16355	16354	16354	16353	16352	16351
97.1	16351	16350	16349	16349	16348	16347	16347	16346	16345	16344
97.2	16344	16343	16342	16342	16341	16340	16340	16339	16338	16337
97.3	16337	16336	16335	16335	16334	16333	16333	16332	16331	16330
97.4	16330	16329	16328	16328	16327	16326	16326	16325	16324	16323
97.5	16323	16322	16321	16321	16320	16319	16319	16318	16317	16316
97.6	16316	16315	16314	16314	16313	16312	16312	16311	16310	16309
97.7	16309	16308	16307	16307	16306	16305	16305	16304	16303	16302
97.8	16302	16301	16300	16300	16299	16298	16298	16297	16296	16295
97.9	16295	16294	16293	16293	16292	16291	16291	16290	16289	16288
98.0	16288	16287	16286	16286	16285	16284	16284	16283	16282	16281
98.1	16281	16280	16279	16279	16278	16277	16277	16276	16275	16274
98.2	16274	16273	16272	16272	16271	16270	16270	16269	16268	16267
98.3	16267	16266	16265	16265	16264	16263	16263	16262	16261	16260
98.4	16260	16259	16258	16258	16257	16256	16256	16255	16254	16253
98.5	16253	16252	16251	16251	16250	16249	16249	16248	16247	16246
98.6	16246	16245	16244	16244	16243	16242	16242	16241	16240	16239
98.7	16239	16238	16237	16237	16236	16235	16235	16234	16233	16232
98.8	16232	16231	16230	16230	16229	16228	16228	16227	16226	16225
98.9	16225	16224	16223	16223	16222	16221	16221	16220	16219	16218
99.0	16218	16217	16216	16216	16215	16214	16214	16213	16212	16211
99.1	16211	16210	16209	16209	16208	16207	16207	16206	16205	16204
99.2	16204	16203	16202	16202	16201	16200	16200	16199	16198	16197
99.3	16197	16196	16195	16195	16194	16193	16193	16192	16191	16190
99.4	16190	16189	16188	16188	16187	16186	16186	16185	16184	16183
99.5	16183	16182	16181	16181	16180	16179	16179	16178	16177	16176
99.6	16176	16175	16174	16174	16173	16172	16172	16171	16170	16169
99.7	16169	16168	16167	16167	16166	16165	16165	16164	16163	16162
99.8	16162	16161	16160	16160	16159	16158	16158	16157	16156	16155
99.9	16155	16154	16153	16153	16152	16151	16151	16150	16149	16148

## METRIC TABLE III - Continued

$P_{mb}$	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
100.	16160	16173	16167	16161	16154	16148	16142	16135	16129	16123
101.	16117	16110	16104	16098	16092	16085	16079	16073	16067	16060
102.	16084	16076	16070	16063	16057	16050	16044	16038	16032	16025
103.	15992	15985	15978	15971	15964	15957	15950	15943	15937	15930
104.	15931	15923	15915	15907	15900	15893	15886	15879	15872	15865
105.	15870	15862	15854	15846	15839	15832	15825	15818	15811	15804
106.	15810	15802	15794	15786	15779	15772	15765	15758	15751	15744
107.	15751	15743	15735	15727	15720	15713	15706	15699	15692	15685
108.	15692	15684	15676	15668	15661	15654	15647	15640	15633	15626
109.	15633	15625	15617	15610	15603	15596	15589	15582	15575	15568
110.	15575	15567	15559	15552	15545	15538	15531	15524	15517	15510
111.	15518	15510	15502	15495	15488	15481	15474	15467	15460	15453
112.	15461	15453	15445	15438	15431	15424	15417	15410	15403	15396
113.	15405	15397	15389	15382	15375	15368	15361	15354	15347	15340
114.	15349	15341	15333	15326	15319	15312	15305	15298	15291	15284
115.	15293	15285	15277	15270	15263	15256	15249	15242	15235	15228
116.	15238	15230	15222	15215	15208	15201	15194	15187	15180	15173
117.	15184	15176	15168	15161	15154	15147	15140	15133	15126	15119
118.	15130	15122	15114	15107	15100	15093	15086	15079	15072	15065
119.	15077	15069	15061	15054	15047	15040	15033	15026	15019	15012
120.	15023	15015	15007	15000	14993	14986	14979	14972	14965	14958
121.	14971	14963	14955	14948	14941	14934	14927	14920	14913	14906
122.	14919	14911	14903	14896	14889	14882	14875	14868	14861	14854
123.	14867	14859	14851	14844	14837	14830	14823	14816	14809	14802
124.	14816	14808	14800	14793	14786	14779	14772	14765	14758	14751
125.	14765	14757	14749	14742	14735	14728	14721	14714	14707	14700
126.	14714	14706	14698	14691	14684	14677	14670	14663	14656	14649
127.	14664	14656	14648	14641	14634	14627	14620	14613	14606	14599
128.	14614	14606	14598	14591	14584	14577	14570	14563	14556	14549
129.	14565	14557	14549	14542	14535	14528	14521	14514	14507	14500
130.	14516	14508	14500	14493	14486	14479	14472	14465	14458	14451
131.	14467	14459	14451	14444	14437	14430	14423	14416	14409	14402
132.	14419	14411	14403	14396	14389	14382	14375	14368	14361	14354
133.	14371	14363	14355	14348	14341	14334	14327	14320	14313	14306
134.	14314	14306	14298	14291	14284	14277	14270	14263	14256	14249
135.	14277	14269	14261	14254	14247	14240	14233	14226	14219	14212
136.	14230	14222	14214	14207	14200	14193	14186	14179	14172	14165
137.	14183	14175	14167	14160	14153	14146	14139	14132	14125	14118
138.	14135	14127	14119	14112	14105	14098	14091	14084	14077	14070
139.	14091	14083	14075	14068	14061	14054	14047	14040	14033	14026
140.	14046	14038	14030	14023	14016	14009	14002	13995	13988	13981
141.	14001	13993	13985	13978	13971	13964	13957	13950	13943	13936
142.	13956	13948	13940	13933	13926	13919	13912	13905	13898	13891
143.	13911	13903	13895	13888	13881	13874	13867	13860	13853	13846
144.	13867	13859	13851	13844	13837	13830	13823	13816	13809	13802
145.	13813	13805	13797	13790	13783	13776	13769	13762	13755	13748
146.	13780	13772	13764	13757	13750	13743	13736	13729	13722	13715
147.	13737	13729	13721	13714	13707	13700	13693	13686	13679	13672
148.	13694	13686	13678	13671	13664	13657	13650	13643	13636	13629
149.	13651	13643	13635	13628	13621	13614	13607	13600	13593	13586
150.	13588	13580	13572	13565	13558	13551	13544	13537	13530	13523
151.	13529	13521	13513	13506	13499	13492	13485	13478	13471	13464
152.	13467	13459	13451	13444	13437	13430	13423	13416	13409	13402
153.	13405	13397	13389	13382	13375	13368	13361	13354	13347	13340
154.	13349	13341	13333	13326	13319	13312	13305	13298	13291	13284
155.	13288	13280	13272	13265	13258	13251	13244	13237	13230	13223
156.	13224	13216	13208	13201	13194	13187	13180	13173	13166	13159
157.	13159	13151	13143	13136	13129	13122	13115	13108	13101	13094
158.	13091	13083	13075	13068	13061	13054	13047	13040	13033	13026
159.	13023	13015	13007	13000	12993	12986	12979	12972	12965	12958
160.	12959	12951	12943	12936	12929	12922	12915	12908	12901	12894
161.	12890	12882	12874	12867	12860	12853	12846	12839	12832	12825
162.	12816	12808	12800	12793	12786	12779	12772	12765	12758	12751
163.	12747	12739	12731	12724	12717	12710	12703	12696	12689	12682
164.	12673	12665	12657	12650	12643	12636	12629	12622	12615	12608
165.	12604	12596	12588	12581	12574	12567	12560	12553	12546	12539
166.	12530	12522	12514	12507	12500	12493	12486	12479	12472	12465
167.	12466	12458	12450	12443	12436	12429	12422	12415	12408	12401
168.	12397	12389	12381	12374	12367	12360	12353	12346	12339	12332
169.	12323	12315	12307	12300	12293	12286	12279	12272	12265	12258
170.	12249	12241	12233	12226	12219	12212	12205	12198	12191	12184
171.	12170	12162	12154	12147	12140	12133	12126	12119	12112	12105
172.	12091	12083	12075	12068	12061	12054	12047	12040	12033	12026
173.	12012	12004	11996	11989	11982	11975	11968	11961	11954	11947
174.	11928	11920	11912	11905	11898	11891	11884	11877	11870	11863
175.	11849	11841	11833	11826	11819	11812	11805	11798	11791	11784
176.	11765	11757	11749	11742	11735	11728	11721	11714	11707	11700
177.	11691	11683	11675	11668	11661	11654	11647	11640	11633	11626
178.	11607	11599	11591	11584	11577	11570	11563	11556	11549	11542
179.	11518	11510	11502	11495	11488	11481	11474	11467	11460	11453
180.	11444	11436	11428	11421	11414	11407	11400	11393	11386	11379
181.	11370	11362	11354	11347	11340	11333	11326	11319	11312	11305
182.	11291	11283	11275	11268	11261	11254	11247	11240	11233	11226
183.	11207	11199	11191	11184	11177	11170	11163	11156	11149	11142
184.	11123	11115	11107	11100	11093	11086	11079	11072	11065	11058
185.	11034	11026	11018	11011	11004	10997	10990	10983	10976	10969
186.	10945	10937	10929	10922	10915	10908	10901	10894	10887	10880
187.	10861	10853	10845	10838	10831	10824	10817	10810	10803	10796
188.	10777	10769	10761	10754	10747	10740	10733	10726	10719	10712
189.	10693	10685	10677	10670	10663	10656	10649	10642	10635	10628
190.	10609	10601	10593	10586	10579	10572	10565	10558	10551	10544
191.	10520	10512	10504	10497	10490	10483	10476	10469	10462	10455
192.	10431	10423	10415	10408	10401	10394	10387	10380	10373	10366
193.	10347	10339	10331	10324	10317	10310	10303	10296	10289	10282
194.	10258	10250	10242	10235	10228	10221	10214	10207	10200	10193
195.	10169	10161	10153	10146	10139	10132	10125	10118	10111	10104
196.	10080	10072	10064	10057	10050	10043	10036	10029	10022	10015
197.	10001	9993	9985	9978	9971	9964	9957	9950	9943	9936
198.	9917	9909	9901	9894	9887	9880	9873	9866	9859	9852
199.	9813	9805	9797	9790	9783	9776	9769	9762	9755	9748

## METRIC TABLE III - Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
200.	11784	11781	11778	11775	11771	11768	11765	11762	11759	11756
201.	11783	11779	11776	11773	11769	11766	11763	11760	11757	11754
202.	11781	11776	11773	11769	11766	11763	11760	11757	11754	11751
203.	11780	11775	11771	11767	11764	11761	11758	11755	11752	11749
204.	11778	11773	11769	11765	11762	11759	11756	11753	11750	11747
205.	11777	11772	11768	11764	11761	11758	11755	11752	11749	11746
206.	11776	11771	11767	11763	11760	11757	11754	11751	11748	11745
207.	11775	11770	11766	11762	11759	11756	11753	11750	11747	11744
208.	11774	11769	11765	11761	11758	11755	11752	11749	11746	11743
209.	11773	11768	11764	11760	11757	11754	11751	11748	11745	11742
210.	11772	11767	11763	11759	11756	11753	11750	11747	11744	11741
211.	11771	11766	11762	11758	11755	11752	11749	11746	11743	11740
212.	11770	11765	11761	11757	11754	11751	11748	11745	11742	11739
213.	11769	11764	11760	11756	11753	11750	11747	11744	11741	11738
214.	11768	11763	11759	11755	11752	11749	11746	11743	11740	11737
215.	11767	11762	11758	11754	11751	11748	11745	11742	11739	11736
216.	11766	11761	11757	11753	11750	11747	11744	11741	11738	11735
217.	11765	11760	11756	11752	11749	11746	11743	11740	11737	11734
218.	11764	11759	11755	11751	11748	11745	11742	11739	11736	11733
219.	11763	11758	11754	11750	11747	11744	11741	11738	11735	11732
220.	11762	11757	11753	11749	11746	11743	11740	11737	11734	11731
221.	11761	11756	11752	11748	11745	11742	11739	11736	11733	11730
222.	11760	11755	11751	11747	11744	11741	11738	11735	11732	11729
223.	11759	11754	11750	11746	11743	11740	11737	11734	11731	11728
224.	11758	11753	11749	11745	11742	11739	11736	11733	11730	11727
225.	11757	11752	11748	11744	11741	11738	11735	11732	11729	11726
226.	11756	11751	11747	11743	11740	11737	11734	11731	11728	11725
227.	11755	11750	11746	11742	11739	11736	11733	11730	11727	11724
228.	11754	11749	11745	11741	11738	11735	11732	11729	11726	11723
229.	11753	11748	11744	11740	11737	11734	11731	11728	11725	11722
230.	11752	11747	11743	11739	11736	11733	11730	11727	11724	11721
231.	11751	11746	11742	11738	11735	11732	11729	11726	11723	11720
232.	11750	11745	11741	11737	11734	11731	11728	11725	11722	11719
233.	11749	11744	11740	11736	11733	11730	11727	11724	11721	11718
234.	11748	11743	11739	11735	11732	11729	11726	11723	11720	11717
235.	11747	11742	11738	11734	11731	11728	11725	11722	11719	11716
236.	11746	11741	11737	11733	11730	11727	11724	11721	11718	11715
237.	11745	11740	11736	11732	11729	11726	11723	11720	11717	11714
238.	11744	11739	11735	11731	11728	11725	11722	11719	11716	11713
239.	11743	11738	11734	11730	11727	11724	11721	11718	11715	11712
240.	11742	11737	11733	11729	11726	11723	11720	11717	11714	11711
241.	11741	11736	11732	11728	11725	11722	11719	11716	11713	11710
242.	11740	11735	11731	11727	11724	11721	11718	11715	11712	11709
243.	11739	11734	11730	11726	11723	11720	11717	11714	11711	11708
244.	11738	11733	11729	11725	11722	11719	11716	11713	11710	11707
245.	11737	11732	11728	11724	11721	11718	11715	11712	11709	11706
246.	11736	11731	11727	11723	11720	11717	11714	11711	11708	11705
247.	11735	11730	11726	11722	11719	11716	11713	11710	11707	11704
248.	11734	11729	11725	11721	11718	11715	11712	11709	11706	11703
249.	11733	11728	11724	11720	11717	11714	11711	11708	11705	11702
250.	11732	11727	11723	11719	11716	11713	11710	11707	11704	11701
251.	11731	11726	11722	11718	11715	11712	11709	11706	11703	11700
252.	11730	11725	11721	11717	11714	11711	11708	11705	11702	11699
253.	11729	11724	11720	11716	11713	11710	11707	11704	11701	11698
254.	11728	11723	11719	11715	11712	11709	11706	11703	11700	11697
255.	11727	11722	11718	11714	11711	11708	11705	11702	11699	11696
256.	11726	11721	11717	11713	11710	11707	11704	11701	11698	11695
257.	11725	11720	11716	11712	11709	11706	11703	11700	11697	11694
258.	11724	11719	11715	11711	11708	11705	11702	11699	11696	11693
259.	11723	11718	11714	11710	11707	11704	11701	11698	11695	11692
260.	11722	11717	11713	11709	11706	11703	11700	11697	11694	11691
261.	11721	11716	11712	11708	11705	11702	11699	11696	11693	11690
262.	11720	11715	11711	11707	11704	11701	11698	11695	11692	11689
263.	11719	11714	11710	11706	11703	11700	11697	11694	11691	11688
264.	11718	11713	11709	11705	11702	11699	11696	11693	11690	11687
265.	11717	11712	11708	11704	11701	11698	11695	11692	11689	11686
266.	11716	11711	11707	11703	11700	11697	11694	11691	11688	11685
267.	11715	11710	11706	11702	11699	11696	11693	11690	11687	11684
268.	11714	11709	11705	11701	11698	11695	11692	11689	11686	11683
269.	11713	11708	11704	11700	11697	11694	11691	11688	11685	11682
270.	11712	11707	11703	11699	11696	11693	11690	11687	11684	11681
271.	11711	11706	11702	11698	11695	11692	11689	11686	11683	11680
272.	11710	11705	11701	11697	11694	11691	11688	11685	11682	11679
273.	11709	11704	11700	11696	11693	11690	11687	11684	11681	11678
274.	11708	11703	11699	11695	11692	11689	11686	11683	11680	11677
275.	11707	11702	11698	11694	11691	11688	11685	11682	11679	11676
276.	11706	11701	11697	11693	11690	11687	11684	11681	11678	11675
277.	11705	11700	11696	11692	11689	11686	11683	11680	11677	11674
278.	11704	11699	11695	11691	11688	11685	11682	11679	11676	11673
279.	11703	11698	11694	11690	11687	11684	11681	11678	11675	11672
280.	11702	11697	11693	11689	11686	11683	11680	11677	11674	11671
281.	11701	11696	11692	11688	11685	11682	11679	11676	11673	11670
282.	11700	11695	11691	11687	11684	11681	11678	11675	11672	11669
283.	11699	11694	11690	11686	11683	11680	11677	11674	11671	11668
284.	11698	11693	11689	11685	11682	11679	11676	11673	11670	11667
285.	11697	11692	11688	11684	11681	11678	11675	11672	11669	11666
286.	11696	11691	11687	11683	11680	11677	11674	11671	11668	11665
287.	11695	11690	11686	11682	11679	11676	11673	11670	11667	11664
288.	11694	11689	11685	11681	11678	11675	11672	11669	11666	11663
289.	11693	11688	11684	11680	11677	11674	11671	11668	11665	11662
290.	11692	11687	11683	11679	11676	11673	11670	11667	11664	11661
291.	11691	11686	11682	11678	11675	11672	11669	11666	11663	11660
292.	11690	11685	11681	11677	11674	11671	11668	11665	11662	11659
293.	11689	11684	11680	11676	11673	11670	11667	11664	11661	11658
294.	11688	11683	11679	11675	11672	11669	11666	11663	11660	11657
295.	11687	11682	11678	11674	11671	11668	11665	11662	11659	11656
296.	11686	11681	11677	11673	11670	11667	11664	11661	11658	11655
297.	11685	11680	11676	11672	11669	11666	11663	11660	11657	11654
298.	11684	11679	11675	11671	11668	11665	11662	11659	11656	11653
299.	11683	11678	11674	11670	11667	11664	11661	11658	11655	11652



METRIC TABLE III - Continued

$R_{mb}$	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
300.	9164	9162	9159	9157	9155	9153	9151	9148	9146	9144
301.	9142	9139	9137	9135	9133	9131	9128	9126	9124	9122
302.	9119	9117	9115	9113	9111	9108	9106	9104	9102	9100
303.	9097	9095	9093	9091	9088	9086	9084	9082	9080	9077
304.	9075	9073	9071	9069	9066	9064	9062	9060	9058	9055
305.	9053	9051	9049	9047	9044	9042	9040	9038	9036	9033
306.	9031	9029	9027	9025	9022	9020	9018	9016	9014	9011
307.	9009	9007	9005	9003	9001	8998	8996	8994	8992	8990
308.	8987	8985	8983	8981	8979	8976	8974	8972	8970	8968
309.	8966	8963	8961	8959	8957	8955	8953	8950	8948	8946
310.	8944	8942	8940	8937	8935	8933	8931	8929	8926	8924
311.	8922	8920	8918	8916	8913	8911	8909	8907	8905	8903
312.	8901	8898	8896	8894	8892	8890	8888	8885	8883	8881
313.	8879	8877	8875	8873	8870	8868	8866	8864	8862	8860
314.	8857	8855	8853	8851	8849	8847	8845	8843	8840	8838
315.	8836	8834	8832	8830	8827	8825	8823	8821	8819	8817
316.	8815	8813	8810	8808	8806	8804	8802	8800	8797	8795
317.	8793	8791	8789	8787	8785	8783	8780	8778	8776	8774
318.	8772	8770	8768	8766	8763	8761	8759	8757	8755	8753
319.	8751	8749	8746	8744	8742	8740	8738	8736	8734	8732
320.	8729	8727	8725	8723	8721	8719	8717	8715	8713	8710
321.	8708	8706	8704	8702	8700	8698	8696	8694	8692	8690
322.	8687	8685	8683	8681	8679	8677	8675	8672	8670	8668
323.	8666	8664	8662	8660	8658	8656	8654	8651	8649	8647
324.	8645	8643	8641	8639	8637	8635	8633	8631	8628	8626
325.	8624	8622	8620	8618	8616	8614	8612	8610	8608	8605
326.	8603	8601	8599	8597	8595	8593	8591	8589	8587	8585
327.	8583	8580	8578	8576	8574	8572	8570	8568	8566	8564
328.	8562	8560	8558	8556	8553	8551	8549	8547	8545	8543
329.	8541	8539	8537	8535	8533	8531	8529	8527	8525	8523
330.	8520	8518	8516	8514	8512	8510	8508	8506	8504	8502
331.	8500	8498	8496	8494	8492	8489	8487	8485	8483	8481
332.	8479	8477	8475	8473	8470	8468	8466	8464	8462	8460
333.	8459	8457	8455	8453	8450	8448	8446	8444	8442	8440
334.	8438	8436	8434	8432	8430	8428	8426	8424	8422	8420
335.	8418	8416	8414	8412	8410	8408	8406	8404	8401	8399
336.	8397	8395	8393	8391	8389	8387	8385	8383	8381	8379
337.	8377	8375	8373	8371	8369	8367	8365	8363	8361	8359
338.	8357	8355	8353	8351	8349	8347	8345	8343	8341	8339
339.	8337	8335	8333	8331	8329	8326	8324	8322	8320	8318
340.	8316	8314	8312	8310	8308	8306	8304	8302	8300	8298
341.	8296	8294	8292	8290	8288	8286	8284	8282	8280	8278
342.	8276	8274	8272	8270	8268	8266	8264	8262	8260	8258
343.	8256	8254	8252	8250	8248	8246	8244	8242	8240	8238
344.	8236	8234	8232	8230	8228	8226	8224	8222	8220	8218
345.	8216	8214	8212	8210	8208	8206	8204	8202	8200	8198
346.	8196	8194	8192	8190	8188	8186	8184	8182	8180	8178
347.	8177	8175	8173	8171	8169	8167	8165	8163	8161	8159
348.	8157	8155	8153	8151	8149	8147	8145	8143	8141	8139
349.	8137	8135	8133	8131	8129	8127	8125	8123	8121	8119
350.	8117	8115	8113	8111	8109	8107	8105	8103	8102	8100
351.	8098	8096	8094	8092	8090	8088	8086	8084	8082	8080
352.	8078	8076	8074	8072	8070	8068	8066	8064	8062	8060
353.	8058	8056	8054	8053	8051	8049	8047	8045	8043	8041
354.	8039	8037	8035	8033	8031	8029	8027	8025	8023	8021
355.	8019	8017	8015	8014	8012	8010	8008	8006	8004	8002
356.	8000	7998	7996	7994	7992	7990	7988	7986	7984	7982
357.	7981	7979	7977	7975	7973	7971	7969	7967	7965	7963
358.	7961	7959	7957	7955	7953	7951	7949	7948	7946	7945
359.	7948	7946	7944	7942	7940	7938	7936	7934	7932	7930
360.	7923	7921	7919	7917	7915	7913	7911	7909	7907	7905
361.	7903	7901	7900	7898	7896	7894	7892	7890	7888	7886
362.	7884	7882	7880	7878	7877	7875	7873	7871	7869	7867
363.	7865	7863	7861	7859	7857	7856	7854	7852	7850	7848
364.	7845	7844	7842	7840	7838	7836	7835	7833	7831	7829
365.	7827	7825	7823	7821	7819	7817	7816	7814	7812	7810
366.	7808	7806	7804	7802	7800	7798	7797	7795	7793	7791
367.	7789	7787	7785	7783	7781	7780	7778	7776	7774	7772
368.	7770	7768	7766	7764	7762	7761	7759	7757	7755	7753
369.	7751	7749	7747	7746	7744	7742	7740	7738	7736	7734
370.	7732	7730	7729	7727	7725	7723	7721	7719	7717	7715
371.	7714	7712	7710	7708	7706	7704	7702	7700	7699	7697
372.	7695	7693	7691	7689	7687	7685	7684	7682	7680	7678
373.	7676	7674	7672	7670	7669	7667	7665	7663	7661	7659
374.	7657	7656	7654	7652	7650	7648	7646	7644	7642	7641
375.	7639	7637	7635	7633	7631	7629	7628	7626	7624	7623
376.	7620	7618	7616	7615	7613	7611	7609	7607	7605	7603
377.	7602	7600	7598	7596	7594	7592	7590	7589	7587	7585
378.	7583	7581	7579	7578	7576	7574	7572	7570	7568	7566
379.	7565	7563	7561	7559	7557	7555	7554	7552	7550	7548
380.	7546	7544	7542	7541	7539	7537	7535	7533	7531	7530
381.	7528	7526	7524	7522	7520	7519	7517	7515	7513	7511
382.	7509	7508	7506	7504	7502	7500	7498	7497	7495	7493
383.	7491	7489	7487	7486	7484	7482	7480	7478	7476	7475
384.	7473	7471	7469	7467	7465	7464	7462	7460	7458	7456
385.	7455	7453	7451	7449	7447	7445	7444	7442	7440	7438
386.	7436	7435	7433	7431	7429	7427	7425	7424	7422	7420
387.	7418	7416	7413	7411	7409	7407	7405	7404	7402	7400
388.	7400	7398	7396	7395	7393	7391	7389	7387	7386	7384
389.	7382	7380	7378	7377	7375	7373	7371	7369	7368	7366
390.	7364	7362	7360	7358	7357	7355	7353	7351	7349	7348
391.	7346	7344	7342	7340	7339	7337	7335	7333	7331	7330
392.	7328	7326	7324	7323	7321	7319	7317	7315	7313	7312
393.	7310	7308	7306	7305	7303	7301	7299	7297	7296	7294
394.	7292	7290	7288	7287	7285	7283	7281	7280	7278	7276
395.	7274	7272	7271	7269	7267	7265	7263	7262	7260	7258
396.	7255	7253	7251	7249	7247	7245	7244	7242	7240	7238
397.	7239	7237	7235	7233	7231	7230	7228	7226	7224	7223
398.	7221	7219	7217	7215	7214	7212	7210	7208	7207	7205
399.	7203	7201	7200	7198	7196	7194	7192	7191	7189	7187

METRIC TABLE III - Continued

$P, \text{mb}$	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
400.	7188	7184	7182	7180	7178	7177	7175	7173	7171	7170
401.	7188	7184	7182	7180	7178	7177	7175	7173	7171	7170
402.	7180	7176	7174	7172	7170	7169	7167	7165	7163	7162
403.	7133	7129	7127	7125	7123	7122	7120	7118	7116	7115
404.	7113	7109	7107	7105	7103	7102	7100	7098	7096	7095
405.	7098	7094	7092	7090	7088	7087	7085	7083	7081	7080
406.	7080	7076	7074	7072	7070	7069	7067	7065	7063	7062
407.	7063	7059	7057	7055	7053	7052	7050	7048	7046	7045
408.	7045	7041	7039	7037	7035	7034	7032	7030	7028	7027
409.	7028	7024	7022	7020	7018	7017	7015	7013	7011	7010
410.	7010	7006	7004	7002	7000	6999	6997	6995	6993	6992
411.	6993	6989	6987	6985	6983	6982	6980	6978	6976	6975
412.	6976	6972	6970	6968	6966	6965	6963	6961	6959	6958
413.	6959	6955	6953	6951	6949	6948	6946	6944	6942	6941
414.	6941	6937	6935	6933	6931	6930	6928	6926	6924	6923
415.	6934	6930	6928	6926	6924	6923	6921	6919	6917	6916
416.	6927	6923	6921	6919	6917	6916	6914	6912	6910	6909
417.	6920	6916	6914	6912	6910	6909	6907	6905	6903	6902
418.	6913	6909	6907	6905	6903	6902	6900	6898	6896	6895
419.	6906	6902	6900	6898	6896	6895	6893	6891	6889	6888
420.	6899	6895	6893	6891	6889	6888	6886	6884	6882	6881
421.	6892	6888	6886	6884	6882	6881	6879	6877	6875	6874
422.	6885	6881	6879	6877	6875	6874	6872	6870	6868	6867
423.	6878	6874	6872	6870	6868	6867	6865	6863	6861	6860
424.	6871	6867	6865	6863	6861	6860	6858	6856	6854	6853
425.	6864	6860	6858	6856	6854	6853	6851	6849	6847	6846
426.	6857	6853	6851	6849	6847	6846	6844	6842	6840	6839
427.	6850	6846	6844	6842	6840	6839	6837	6835	6833	6832
428.	6843	6839	6837	6835	6833	6832	6830	6828	6826	6825
429.	6836	6832	6830	6828	6826	6825	6823	6821	6819	6818
430.	6829	6825	6823	6821	6819	6818	6816	6814	6812	6811
431.	6822	6818	6816	6814	6812	6811	6809	6807	6805	6804
432.	6815	6811	6809	6807	6805	6804	6802	6800	6798	6797
433.	6808	6804	6802	6800	6798	6797	6795	6793	6791	6790
434.	6801	6797	6795	6793	6791	6790	6788	6786	6784	6783
435.	6794	6790	6788	6786	6784	6783	6781	6779	6777	6776
436.	6787	6783	6781	6779	6777	6776	6774	6772	6770	6769
437.	6780	6776	6774	6772	6770	6769	6767	6765	6763	6762
438.	6773	6769	6767	6765	6763	6762	6760	6758	6756	6755
439.	6766	6762	6760	6758	6756	6755	6753	6751	6749	6748
440.	6759	6755	6753	6751	6749	6748	6746	6744	6742	6741
441.	6752	6748	6746	6744	6742	6741	6739	6737	6735	6734
442.	6745	6741	6739	6737	6735	6734	6732	6730	6728	6727
443.	6738	6734	6732	6730	6728	6727	6725	6723	6721	6720
444.	6731	6727	6725	6723	6721	6720	6718	6716	6714	6713
445.	6724	6720	6718	6716	6714	6713	6711	6709	6707	6706
446.	6717	6713	6711	6709	6707	6706	6704	6702	6700	6699
447.	6710	6706	6704	6702	6700	6699	6697	6695	6693	6692
448.	6703	6699	6697	6695	6693	6692	6690	6688	6686	6685
449.	6696	6692	6690	6688	6686	6685	6683	6681	6679	6678
450.	6689	6685	6683	6681	6679	6678	6676	6674	6672	6671
451.	6682	6678	6676	6674	6672	6671	6669	6667	6665	6664
452.	6675	6671	6669	6667	6665	6664	6662	6660	6658	6657
453.	6668	6664	6662	6660	6658	6657	6655	6653	6651	6650
454.	6661	6657	6655	6653	6651	6650	6648	6646	6644	6643
455.	6654	6650	6648	6646	6644	6643	6641	6639	6637	6636
456.	6647	6643	6641	6639	6637	6636	6634	6632	6630	6629
457.	6640	6636	6634	6632	6630	6629	6627	6625	6623	6622
458.	6633	6629	6627	6625	6623	6622	6620	6618	6616	6615
459.	6626	6622	6620	6618	6616	6615	6613	6611	6609	6608
460.	6619	6615	6613	6611	6609	6608	6606	6604	6602	6601
461.	6612	6608	6606	6604	6602	6601	6599	6597	6595	6594
462.	6605	6601	6599	6597	6595	6594	6592	6590	6588	6587
463.	6598	6594	6592	6590	6588	6587	6585	6583	6581	6580
464.	6591	6587	6585	6583	6581	6580	6578	6576	6574	6573
465.	6584	6580	6578	6576	6574	6573	6571	6569	6567	6566
466.	6577	6573	6571	6569	6567	6566	6564	6562	6560	6559
467.	6570	6566	6564	6562	6560	6559	6557	6555	6553	6552
468.	6563	6559	6557	6555	6553	6552	6550	6548	6546	6545
469.	6556	6552	6550	6548	6546	6545	6543	6541	6539	6538
470.	6549	6545	6543	6541	6539	6538	6536	6534	6532	6531
471.	6542	6538	6536	6534	6532	6531	6529	6527	6525	6524
472.	6535	6531	6529	6527	6525	6524	6522	6520	6518	6517
473.	6528	6524	6522	6520	6518	6517	6515	6513	6511	6510
474.	6521	6517	6515	6513	6511	6510	6508	6506	6504	6503
475.	6514	6510	6508	6506	6504	6503	6501	6499	6497	6496
476.	6507	6503	6501	6499	6497	6496	6494	6492	6490	6489
477.	6500	6496	6494	6492	6490	6489	6487	6485	6483	6482
478.	6493	6489	6487	6485	6483	6482	6480	6478	6476	6475
479.	6486	6482	6480	6478	6476	6475	6473	6471	6469	6468
480.	6479	6475	6473	6471	6469	6468	6466	6464	6462	6461
481.	6472	6468	6466	6464	6462	6461	6459	6457	6455	6454
482.	6465	6461	6459	6457	6455	6454	6452	6450	6448	6447
483.	6458	6454	6452	6450	6448	6447	6445	6443	6441	6440
484.	6451	6447	6445	6443	6441	6440	6438	6436	6434	6433
485.	6444	6440	6438	6436	6434	6433	6431	6429	6427	6426
486.	6437	6433	6431	6429	6427	6426	6424	6422	6420	6419
487.	6430	6426	6424	6422	6420	6419	6417	6415	6413	6412
488.	6423	6419	6417	6415	6413	6412	6410	6408	6406	6405
489.	6416	6412	6410	6408	6406	6405	6403	6401	6399	6398
490.	6409	6405	6403	6401	6399	6398	6396	6394	6392	6391
491.	6402	6398	6396	6394	6392	6391	6389	6387	6385	6384
492.	6395	6391	6389	6387	6385	6384	6382	6380	6378	6377
493.	6388	6384	6382	6380	6378	6377	6375	6373	6371	6370
494.	6381	6377	6375	6373	6371	6370	6368	6366	6364	6363
495.	6374	6370	6368	6366	6364	6363	6361	6359	6357	6356
496.	6367	6363	6361	6359	6357	6356	6354	6352	6350	6349
497.	6360	6356	6354	6352	6350	6349	6347	6345	6343	6342
498.	6353	6349	6347	6345	6343	6342	6340	6338	6336	6335
499.	6346	6342	6340	6338	6336	6335	6333	6331	6329	6328

## METRIC TABLE III - Continued

$P$ , mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
500.	5574	5573	5571	5570	5569	5567	5566	5564	5563	5561
501.	5560	5558	5557	5555	5554	5552	5551	5549	5548	5546
502.	5545	5543	5542	5541	5539	5538	5536	5535	5533	5532
503.	5530	5528	5527	5526	5524	5523	5521	5520	5519	5517
504.	5515	5514	5513	5511	5510	5508	5507	5505	5504	5502
505.	5500	5498	5497	5495	5493	5491	5489	5487	5485	5483
506.	5485	5483	5482	5480	5478	5476	5475	5473	5471	5469
507.	5470	5468	5467	5465	5463	5461	5459	5457	5455	5453
508.	5455	5453	5452	5450	5448	5446	5444	5442	5440	5438
509.	5440	5438	5437	5435	5433	5431	5429	5427	5425	5423
510.	5425	5423	5422	5420	5418	5416	5414	5412	5410	5408
511.	5410	5408	5407	5405	5403	5401	5399	5397	5395	5393
512.	5395	5393	5392	5390	5388	5386	5384	5382	5380	5378
513.	5380	5378	5377	5375	5373	5371	5369	5367	5365	5363
514.	5365	5363	5362	5360	5358	5356	5354	5352	5350	5348
515.	5350	5348	5347	5345	5343	5341	5339	5337	5335	5333
516.	5345	5343	5342	5340	5338	5336	5334	5332	5330	5328
517.	5340	5338	5337	5335	5333	5331	5329	5327	5325	5323
518.	5335	5333	5332	5330	5328	5326	5324	5322	5320	5318
519.	5330	5328	5327	5325	5323	5321	5319	5317	5315	5313
520.	5325	5323	5322	5320	5318	5316	5314	5312	5310	5308
521.	5320	5318	5317	5315	5313	5311	5309	5307	5305	5303
522.	5315	5313	5312	5310	5308	5306	5304	5302	5300	5298
523.	5310	5308	5307	5305	5303	5301	5299	5297	5295	5293
524.	5305	5303	5302	5300	5298	5296	5294	5292	5290	5288
525.	5300	5298	5297	5295	5293	5291	5289	5287	5285	5283
526.	5295	5293	5292	5290	5288	5286	5284	5282	5280	5278
527.	5290	5288	5287	5285	5283	5281	5279	5277	5275	5273
528.	5285	5283	5282	5280	5278	5276	5274	5272	5270	5268
529.	5280	5278	5277	5275	5273	5271	5269	5267	5265	5263
530.	5275	5273	5272	5270	5268	5266	5264	5262	5260	5258
531.	5270	5268	5267	5265	5263	5261	5259	5257	5255	5253
532.	5265	5263	5262	5260	5258	5256	5254	5252	5250	5248
533.	5260	5258	5257	5255	5253	5251	5249	5247	5245	5243
534.	5255	5253	5252	5250	5248	5246	5244	5242	5240	5238
535.	5250	5248	5247	5245	5243	5241	5239	5237	5235	5233
536.	5245	5243	5242	5240	5238	5236	5234	5232	5230	5228
537.	5240	5238	5237	5235	5233	5231	5229	5227	5225	5223
538.	5235	5233	5232	5230	5228	5226	5224	5222	5220	5218
539.	5230	5228	5227	5225	5223	5221	5219	5217	5215	5213
540.	5225	5223	5222	5220	5218	5216	5214	5212	5210	5208
541.	5220	5218	5217	5215	5213	5211	5209	5207	5205	5203
542.	5215	5213	5212	5210	5208	5206	5204	5202	5200	5198
543.	5210	5208	5207	5205	5203	5201	5199	5197	5195	5193
544.	5205	5203	5202	5200	5198	5196	5194	5192	5190	5188
545.	5200	5198	5197	5195	5193	5191	5189	5187	5185	5183
546.	5195	5193	5192	5190	5188	5186	5184	5182	5180	5178
547.	5190	5188	5187	5185	5183	5181	5179	5177	5175	5173
548.	5185	5183	5182	5180	5178	5176	5174	5172	5170	5168
549.	5180	5178	5177	5175	5173	5171	5169	5167	5165	5163
550.	5175	5173	5172	5170	5168	5166	5164	5162	5160	5158
551.	5170	5168	5167	5165	5163	5161	5159	5157	5155	5153
552.	5165	5163	5162	5160	5158	5156	5154	5152	5150	5148
553.	5160	5158	5157	5155	5153	5151	5149	5147	5145	5143
554.	5155	5153	5152	5150	5148	5146	5144	5142	5140	5138
555.	5150	5148	5147	5145	5143	5141	5139	5137	5135	5133
556.	5145	5143	5142	5140	5138	5136	5134	5132	5130	5128
557.	5140	5138	5137	5135	5133	5131	5129	5127	5125	5123
558.	5135	5133	5132	5130	5128	5126	5124	5122	5120	5118
559.	5130	5128	5127	5125	5123	5121	5119	5117	5115	5113
560.	5125	5123	5122	5120	5118	5116	5114	5112	5110	5108
561.	5120	5118	5117	5115	5113	5111	5109	5107	5105	5103
562.	5115	5113	5112	5110	5108	5106	5104	5102	5100	5098
563.	5110	5108	5107	5105	5103	5101	5099	5097	5095	5093
564.	5105	5103	5102	5100	5098	5096	5094	5092	5090	5088
565.	5100	5098	5097	5095	5093	5091	5089	5087	5085	5083
566.	5095	5093	5092	5090	5088	5086	5084	5082	5080	5078
567.	5090	5088	5087	5085	5083	5081	5079	5077	5075	5073
568.	5085	5083	5082	5080	5078	5076	5074	5072	5070	5068
569.	5080	5078	5077	5075	5073	5071	5069	5067	5065	5063
570.	5075	5073	5072	5070	5068	5066	5064	5062	5060	5058
571.	5070	5068	5067	5065	5063	5061	5059	5057	5055	5053
572.	5065	5063	5062	5060	5058	5056	5054	5052	5050	5048
573.	5060	5058	5057	5055	5053	5051	5049	5047	5045	5043
574.	5055	5053	5052	5050	5048	5046	5044	5042	5040	5038
575.	5050	5048	5047	5045	5043	5041	5039	5037	5035	5033
576.	5045	5043	5042	5040	5038	5036	5034	5032	5030	5028
577.	5040	5038	5037	5035	5033	5031	5029	5027	5025	5023
578.	5035	5033	5032	5030	5028	5026	5024	5022	5020	5018
579.	5030	5028	5027	5025	5023	5021	5019	5017	5015	5013
580.	5025	5023	5022	5020	5018	5016	5014	5012	5010	5008
581.	5020	5018	5017	5015	5013	5011	5009	5007	5005	5003
582.	5015	5013	5012	5010	5008	5006	5004	5002	5000	4998
583.	5010	5008	5007	5005	5003	5001	4999	4997	4995	4993
584.	5005	5003	5002	5000	4998	4996	4994	4992	4990	4988
585.	5000	4998	4997	4995	4993	4991	4989	4987	4985	4983
586.	4995	4993	4992	4990	4988	4986	4984	4982	4980	4978
587.	4990	4988	4987	4985	4983	4981	4979	4977	4975	4973
588.	4985	4983	4982	4980	4978	4976	4974	4972	4970	4968
589.	4980	4978	4977	4975	4973	4971	4969	4967	4965	4963
590.	4975	4973	4972	4970	4968	4966	4964	4962	4960	4958
591.	4970	4968	4967	4965	4963	4961	4959	4957	4955	4953
592.	4965	4963	4962	4960	4958	4956	4954	4952	4950	4948
593.	4960	4958	4957	4955	4953	4951	4949	4947	4945	4943
594.	4955	4953	4952	4950	4948	4946	4944	4942	4940	4938
595.	4950	4948	4947	4945	4943	4941	4939	4937	4935	4933
596.	4945	4943	4942	4940	4938	4936	4934	4932	4930	4928
597.	4940	4938	4937	4935	4933	4931	4929	4927	4925	4923
598.	4935	4933	4932	4930	4928	4926	4924	4922	4920	4918
599.	4930	4928	4927	4925	4923	4921	4919	4917	4915	4913
600.	4925	4923	4922	4920	4918	4916	4914	4912	4910	4908
601.	4920	4918	4917	4915	4913	4911	4909	4907	4905	4903
602.	4915	4913	4912	4910	4908	4906	4904	4902	4900	4898
603.	4910	4908	4907	4905	4903	4901	4899	4897	4895	4893
604.	4905	4903	4902	4900	4898	4896	4894	4892	4890	4888
605.	4900	4898	4897	4895	4893	4891	4889	4887	4885	4883
606.	4895	4893	4892	4890	4888	4886	4884	4882	4880	4878
607.	4890	4888	4887	4885	4883	4881	4879	4877	4875	4873
608.	4885	4883	4882	4880	4878	4876	4874	4872	4870	4868
609.	4880	4878	4877	4875	4873	4871	4869	4867	4865	4863
610.	4875	4873	4872	4870	4868	4866	4864	4862	4860	4858
611.	4870	4868	4867	4865	4863	4861	4859	4857	4855	4853
612.	4865	4863	4862	4860	4858	4856	4854	4852	4850	4848
613.	4860	4858	4857	4855	4853	4851	4849	4847	4845	4843
614.	4855	4853	4852	4850	4848	4846	4844	4842	4840	4838
615.	4850	4848	4847	4845	4843	4841	4839	4837	4835	4833
616.	4845	4843	4842	4840	4838	4836	4834	4832	4830	4828
617.	4840	4838	4837	4835	4833	4831	4829	4827	4825	4823

METRIC TABLE III - Continued

$P_r$ mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
600.	4206	4205	4204	4203	4201	4200	4199	4197	4196	4198
601.	4194	4192	4191	4190	4189	4187	4186	4185	4184	4188
602.	4181	4180	4178	4177	4176	4175	4173	4172	4171	4170
603.	4168	4167	4165	4163	4162	4161	4159	4158	4157	4156
604.	4156	4154	4153	4152	4151	4149	4148	4147	4146	4144
605.	4143	4142	4140	4139	4138	4137	4135	4134	4133	4132
606.	4130	4129	4128	4127	4125	4124	4123	4122	4121	4119
607.	4118	4116	4115	4114	4113	4111	4110	4109	4108	4106
608.	4105	4104	4103	4101	4100	4099	4098	4096	4095	4094
609.	4093	4091	4090	4089	4088	4086	4085	4084	4083	4081
610.	4080	4079	4078	4076	4075	4074	4072	4071	4070	4069
611.	4067	4066	4065	4064	4062	4061	4060	4059	4058	4056
612.	4055	4054	4052	4051	4050	4049	4047	4046	4045	4044
613.	4048	4041	4040	4038	4037	4036	4035	4034	4033	4031
614.	4030	4029	4027	4026	4025	4024	4023	4021	4020	4019
615.	4017	4016	4015	4014	4013	4011	4010	4009	4008	4006
616.	4003	4004	4002	4001	4000	3999	3998	3997	3996	3994
617.	3993	3992	3990	3989	3988	3986	3985	3984	3983	3981
618.	3980	3979	3978	3976	3975	3974	3972	3971	3970	3969
619.	3968	3966	3965	3964	3963	3961	3960	3959	3958	3957
620.	3955	3954	3953	3952	3950	3949	3948	3947	3945	3944
621.	3943	3942	3940	3939	3938	3937	3935	3934	3933	3932
622.	3931	3930	3929	3927	3926	3925	3923	3922	3921	3919
623.	3918	3917	3916	3914	3913	3912	3911	3909	3908	3907
624.	3915	3914	3912	3911	3910	3909	3907	3906	3905	3904
625.	3903	3902	3900	3899	3898	3897	3895	3894	3893	3891
626.	3889	3888	3887	3885	3884	3883	3881	3880	3879	3878
627.	3886	3885	3884	3882	3881	3880	3878	3877	3876	3875
628.	3883	3882	3881	3879	3878	3877	3875	3874	3873	3871
629.	3879	3878	3877	3875	3874	3873	3871	3870	3869	3868
630.	3865	3864	3863	3861	3860	3859	3857	3856	3855	3854
631.	3852	3851	3850	3848	3847	3846	3844	3843	3842	3841
632.	3848	3847	3846	3844	3843	3842	3840	3839	3838	3837
633.	3845	3844	3843	3841	3840	3839	3837	3836	3835	3834
634.	3842	3841	3840	3838	3837	3836	3834	3833	3832	3831
635.	3838	3837	3836	3834	3833	3832	3830	3829	3828	3827
636.	3835	3834	3833	3831	3830	3829	3827	3826	3825	3824
637.	3832	3831	3830	3828	3827	3826	3824	3823	3822	3821
638.	3828	3827	3826	3824	3823	3822	3820	3819	3818	3817
639.	3825	3824	3823	3821	3820	3819	3817	3816	3815	3814
640.	3822	3821	3820	3818	3817	3816	3814	3813	3812	3811
641.	3818	3817	3816	3814	3813	3812	3810	3809	3808	3807
642.	3815	3814	3813	3811	3810	3809	3807	3806	3805	3804
643.	3812	3811	3810	3808	3807	3806	3804	3803	3802	3801
644.	3808	3807	3806	3804	3803	3802	3800	3799	3798	3797
645.	3805	3804	3803	3801	3800	3799	3797	3796	3795	3794
646.	3802	3801	3800	3798	3797	3796	3794	3793	3792	3791
647.	3798	3797	3796	3794	3793	3792	3790	3789	3788	3787
648.	3795	3794	3793	3791	3790	3789	3787	3786	3785	3784
649.	3792	3791	3790	3788	3787	3786	3784	3783	3782	3781
650.	3788	3787	3786	3784	3783	3782	3780	3779	3778	3777
651.	3785	3784	3783	3781	3780	3779	3777	3776	3775	3774
652.	3782	3781	3780	3778	3777	3776	3774	3773	3772	3771
653.	3778	3777	3776	3774	3773	3772	3770	3769	3768	3767
654.	3775	3774	3773	3771	3770	3769	3767	3766	3765	3764
655.	3772	3771	3770	3768	3767	3766	3764	3763	3762	3761
656.	3768	3767	3766	3764	3763	3762	3760	3759	3758	3757
657.	3765	3764	3763	3761	3760	3759	3757	3756	3755	3754
658.	3762	3761	3760	3758	3757	3756	3754	3753	3752	3751
659.	3758	3757	3756	3754	3753	3752	3750	3749	3748	3747
660.	3755	3754	3753	3751	3750	3749	3747	3746	3745	3744
661.	3752	3751	3750	3748	3747	3746	3744	3743	3742	3741
662.	3748	3747	3746	3744	3743	3742	3740	3739	3738	3737
663.	3745	3744	3743	3741	3740	3739	3737	3736	3735	3734
664.	3742	3741	3740	3738	3737	3736	3734	3733	3732	3731
665.	3738	3737	3736	3734	3733	3732	3730	3729	3728	3727
666.	3735	3734	3733	3731	3730	3729	3727	3726	3725	3724
667.	3732	3731	3730	3728	3727	3726	3724	3723	3722	3721
668.	3728	3727	3726	3724	3723	3722	3720	3719	3718	3717
669.	3725	3724	3723	3721	3720	3719	3717	3716	3715	3714
670.	3722	3721	3720	3718	3717	3716	3714	3713	3712	3711
671.	3718	3717	3716	3714	3713	3712	3710	3709	3708	3707
672.	3715	3714	3713	3711	3710	3709	3707	3706	3705	3704
673.	3712	3711	3710	3708	3707	3706	3704	3703	3702	3701
674.	3708	3707	3706	3704	3703	3702	3700	3699	3698	3697
675.	3705	3704	3703	3701	3700	3699	3697	3696	3695	3694
676.	3702	3701	3700	3698	3697	3696	3694	3693	3692	3691
677.	3698	3697	3696	3694	3693	3692	3690	3689	3688	3687
678.	3695	3694	3693	3691	3690	3689	3687	3686	3685	3684
679.	3692	3691	3690	3688	3687	3686	3684	3683	3682	3681
680.	3688	3687	3686	3684	3683	3682	3680	3679	3678	3677
681.	3685	3684	3683	3681	3680	3679	3677	3676	3675	3674
682.	3682	3681	3680	3678	3677	3676	3674	3673	3672	3671
683.	3678	3677	3676	3674	3673	3672	3670	3669	3668	3667
684.	3675	3674	3673	3671	3670	3669	3667	3666	3665	3664
685.	3672	3671	3670	3668	3667	3666	3664	3663	3662	3661
686.	3668	3667	3666	3664	3663	3662	3660	3659	3658	3657
687.	3665	3664	3663	3661	3660	3659	3657	3656	3655	3654
688.	3662	3661	3660	3658	3657	3656	3654	3653	3652	3651
689.	3658	3657	3656	3654	3653	3652	3650	3649	3648	3647
690.	3655	3654	3653	3651	3650	3649	3647	3646	3645	3644
691.	3652	3651	3650	3648	3647	3646	3644	3643	3642	3641
692.	3648	3647	3646	3644	3643	3642	3640	3639	3638	3637
693.	3645	3644	3643	3641	3640	3639	3637	3636	3635	3634
694.	3642	3641	3640	3638	3637	3636	3634	3633	3632	3631
695.	3638	3637	3636	3634	3633	3632	3630	3629	3628	3627
696.	3635	3634	3633	3631	3630	3629	3627	3626	3625	3624
697.	3632	3631	3630	3628	3627	3626	3624	3623	3622	3621
698.	3628	3627	3626	3624	3623	3622	3620	3619	3618	3617
699.	3625	3624	3623	3621	3620	3619	3617	3616	3615	3614

## METRIC TABLE III - Continued

$P_{mb}$	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
700.	3012	3011	3010	3009	3008	3007	3005	3004	3003	3002
701.	3001	3000	2999	2998	2997	2995	2994	2993	2992	2991
702.	2990	2989	2987	2986	2985	2984	2983	2982	2981	2980
703.	2979	2977	2976	2975	2974	2973	2972	2971	2970	2968
704.	2967	2966	2965	2964	2963	2962	2961	2960	2958	2957
705.	2956	2955	2954	2953	2952	2951	2949	2948	2947	2946
706.	2945	2944	2943	2942	2941	2939	2938	2937	2936	2935
707.	2934	2933	2932	2931	2929	2928	2927	2926	2925	2924
708.	2923	2922	2921	2920	2919	2918	2917	2916	2915	2914
709.	2912	2910	2909	2908	2907	2906	2905	2904	2903	2902
710.	2901	2899	2898	2897	2896	2895	2894	2893	2892	2891
711.	2889	2888	2887	2886	2885	2884	2883	2882	2881	2880
712.	2878	2877	2876	2875	2874	2873	2872	2871	2870	2868
713.	2867	2866	2865	2864	2863	2862	2861	2860	2859	2858
714.	2856	2855	2854	2853	2852	2851	2850	2849	2848	2847
715.	2846	2844	2843	2842	2841	2840	2839	2838	2837	2836
716.	2834	2833	2832	2831	2830	2829	2828	2827	2826	2825
717.	2823	2822	2821	2820	2819	2818	2817	2816	2815	2814
718.	2812	2811	2810	2809	2808	2807	2806	2805	2804	2803
719.	2801	2800	2799	2798	2797	2796	2795	2794	2793	2792
720.	2790	2789	2788	2787	2786	2785	2784	2783	2782	2781
721.	2779	2777	2776	2775	2774	2773	2772	2771	2770	2769
722.	2768	2767	2766	2765	2764	2763	2762	2761	2760	2759
723.	2757	2756	2755	2754	2753	2752	2751	2750	2749	2748
724.	2746	2745	2744	2743	2742	2741	2740	2739	2738	2737
725.	2735	2734	2733	2732	2731	2730	2729	2728	2727	2726
726.	2724	2723	2722	2721	2720	2719	2718	2717	2716	2715
727.	2713	2712	2711	2710	2709	2708	2707	2706	2705	2704
728.	2703	2702	2701	2699	2698	2697	2696	2695	2694	2693
729.	2692	2691	2690	2689	2688	2687	2686	2685	2684	2683
730.	2681	2680	2679	2678	2677	2676	2675	2674	2673	2672
731.	2670	2669	2668	2667	2666	2665	2664	2663	2662	2661
732.	2659	2658	2657	2656	2655	2654	2653	2652	2651	2650
733.	2648	2647	2646	2645	2644	2643	2642	2641	2640	2639
734.	2638	2637	2636	2635	2634	2633	2632	2631	2630	2629
735.	2627	2626	2625	2624	2623	2622	2621	2620	2619	2618
736.	2616	2615	2614	2613	2612	2611	2610	2609	2608	2607
737.	2605	2604	2603	2602	2601	2600	2599	2598	2597	2596
738.	2594	2593	2592	2591	2590	2589	2588	2587	2586	2585
739.	2584	2583	2582	2581	2579	2578	2577	2576	2575	2574
740.	2573	2572	2571	2570	2569	2568	2567	2566	2565	2564
741.	2563	2562	2561	2560	2559	2558	2557	2556	2555	2554
742.	2553	2552	2551	2550	2549	2548	2547	2546	2545	2544
743.	2543	2542	2541	2540	2539	2538	2537	2536	2535	2534
744.	2533	2532	2531	2530	2529	2528	2527	2526	2525	2524
745.	2523	2522	2521	2520	2519	2518	2517	2516	2515	2514
746.	2513	2512	2511	2510	2509	2508	2507	2506	2505	2504
747.	2503	2502	2501	2500	2499	2498	2497	2496	2495	2494
748.	2493	2492	2491	2490	2489	2488	2487	2486	2485	2484
749.	2483	2482	2481	2480	2479	2478	2477	2476	2475	2474
750.	2473	2472	2471	2470	2469	2468	2467	2466	2465	2464
751.	2463	2462	2461	2460	2459	2458	2457	2456	2455	2454
752.	2453	2452	2451	2450	2449	2448	2447	2446	2445	2444
753.	2443	2442	2441	2440	2439	2438	2437	2436	2435	2434
754.	2433	2432	2431	2430	2429	2428	2427	2426	2425	2424
755.	2423	2422	2421	2420	2419	2418	2417	2416	2415	2414
756.	2413	2412	2411	2410	2409	2408	2407	2406	2405	2404
757.	2403	2402	2401	2400	2399	2398	2397	2396	2395	2394
758.	2393	2392	2391	2390	2389	2388	2387	2386	2385	2384
759.	2383	2382	2381	2380	2379	2378	2377	2376	2375	2374
760.	2373	2372	2371	2370	2369	2368	2367	2366	2365	2364
761.	2363	2362	2361	2360	2359	2358	2357	2356	2355	2354
762.	2353	2352	2351	2350	2349	2348	2347	2346	2345	2344
763.	2343	2342	2341	2340	2339	2338	2337	2336	2335	2334
764.	2333	2332	2331	2330	2329	2328	2327	2326	2325	2324
765.	2323	2322	2321	2320	2319	2318	2317	2316	2315	2314
766.	2313	2312	2311	2310	2309	2308	2307	2306	2305	2304
767.	2303	2302	2301	2300	2299	2298	2297	2296	2295	2294
768.	2293	2292	2291	2290	2289	2288	2287	2286	2285	2284
769.	2283	2282	2281	2280	2279	2278	2277	2276	2275	2274
770.	2273	2272	2271	2270	2269	2268	2267	2266	2265	2264
771.	2263	2262	2261	2260	2259	2258	2257	2256	2255	2254
772.	2253	2252	2251	2250	2249	2248	2247	2246	2245	2244
773.	2243	2242	2241	2240	2239	2238	2237	2236	2235	2234
774.	2233	2232	2231	2230	2229	2228	2227	2226	2225	2224
775.	2223	2222	2221	2220	2219	2218	2217	2216	2215	2214
776.	2213	2212	2211	2210	2209	2208	2207	2206	2205	2204
777.	2203	2202	2201	2200	2199	2198	2197	2196	2195	2194
778.	2193	2192	2191	2190	2189	2188	2187	2186	2185	2184
779.	2183	2182	2181	2180	2179	2178	2177	2176	2175	2174
780.	2173	2172	2171	2170	2169	2168	2167	2166	2165	2164
781.	2163	2162	2161	2160	2159	2158	2157	2156	2155	2154
782.	2153	2152	2151	2150	2149	2148	2147	2146	2145	2144
783.	2143	2142	2141	2140	2139	2138	2137	2136	2135	2134
784.	2133	2132	2131	2130	2129	2128	2127	2126	2125	2124
785.	2123	2122	2121	2120	2119	2118	2117	2116	2115	2114
786.	2113	2112	2111	2110	2109	2108	2107	2106	2105	2104
787.	2103	2102	2101	2100	2099	2098	2097	2096	2095	2094
788.	2093	2092	2091	2090	2089	2088	2087	2086	2085	2084
789.	2083	2082	2081	2080	2079	2078	2077	2076	2075	2074
790.	2073	2072	2071	2070	2069	2068	2067	2066	2065	2064
791.	2063	2062	2061	2060	2059	2058	2057	2056	2055	2054
792.	2053	2052	2051	2050	2049	2048	2047	2046	2045	2044
793.	2043	2042	2041	2040	2039	2038	2037	2036	2035	2034
794.	2033	2032	2031	2030	2029	2028	2027	2026	2025	2024
795.	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
796.	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
797.	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994
798.	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984
799.	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974
800.	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964
801.	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954
802.	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944
803.	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934
804.	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924
805.	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914
806.	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904
807.	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894
808.	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884
809.	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874
810.	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864
811.	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854
812.	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844
813.	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834
814.	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824
815.	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814
816.	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804
817.	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794

METRIC TABLE III - Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
800.	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940
801.	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930
802.	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920
803.	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910
804.	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900
805.	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890
806.	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880
807.	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870
808.	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860
809.	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850
810.	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840
811.	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830
812.	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820
813.	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810
814.	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800
815.	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790
816.	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780
817.	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770
818.	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760
819.	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750
820.	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740
821.	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730
822.	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720
823.	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710
824.	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700
825.	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690
826.	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680
827.	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670
828.	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660
829.	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650
830.	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640
831.	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630
832.	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620
833.	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610
834.	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600
835.	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590
836.	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580
837.	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570
838.	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560
839.	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550
840.	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540
841.	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530
842.	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520
843.	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510
844.	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500
845.	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490
846.	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480
847.	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470
848.	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460
849.	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450
850.	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440
851.	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430
852.	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420
853.	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410
854.	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400
855.	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390
856.	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380
857.	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370
858.	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360
859.	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350
860.	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340
861.	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330
862.	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320
863.	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310
864.	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300
865.	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290
866.	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280
867.	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270
868.	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260
869.	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250
870.	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240
871.	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230
872.	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220
873.	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210
874.	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200
875.	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190
876.	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180
877.	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170
878.	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160
879.	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150
880.	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140
881.	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130
882.	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120
883.	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110
884.	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100
885.	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090
886.	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080
887.	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070
888.	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060
889.	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050
890.	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040
891.	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030
892.	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020
893.	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010
894.	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000
895.	999	998	997	996	995	994	993	992	991	990

## METRIC TABLE III - Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
900.	988	988	987	986	985	984	983	982	981	980
901.	979	978	978	977	976	975	974	973	972	971
902.	970	969	968	967	966	965	964	963	962	961
903.	961	960	959	958	957	956	955	954	953	952
904.	952	951	950	949	948	947	946	945	944	943
905.	943	942	941	940	939	938	937	936	935	934
906.	934	933	932	931	930	929	928	927	926	925
907.	925	924	923	922	921	920	919	918	917	916
908.	915	915	914	913	912	911	910	909	908	907
909.	906	905	905	904	903	902	901	900	899	898
910.	897	896	895	894	893	892	891	890	889	888
911.	888	887	886	885	884	883	882	881	880	879
912.	879	878	877	876	875	874	873	872	871	870
913.	870	869	868	867	866	865	864	863	862	861
914.	861	860	859	858	857	856	855	854	853	852
915.	852	851	850	849	848	847	846	845	844	843
916.	843	842	841	840	839	838	837	836	835	834
917.	834	833	832	831	830	829	828	827	826	825
918.	825	824	823	822	821	820	819	818	817	816
919.	816	815	814	813	812	811	810	809	808	807
920.	807	806	805	804	803	802	801	800	799	798
921.	798	797	796	795	794	793	792	791	790	789
922.	789	788	787	786	785	784	783	782	781	780
923.	780	779	778	777	776	775	774	773	772	771
924.	771	770	769	768	767	766	765	764	763	762
925.	762	761	760	759	758	757	756	755	754	753
926.	753	752	751	750	749	748	747	746	745	744
927.	744	743	742	741	740	739	738	737	736	735
928.	744	743	742	741	740	739	738	737	736	735
929.	735	734	733	732	731	730	729	728	727	726
930.	726	725	724	723	722	721	720	719	718	717
931.	717	716	715	714	713	712	711	710	709	708
932.	708	707	706	705	704	703	702	701	700	699
933.	699	698	697	696	695	694	693	692	691	690
934.	691	690	689	688	687	686	685	684	683	682
935.	682	681	680	679	678	677	676	675	674	673
936.	673	672	671	670	669	668	667	666	665	664
937.	664	663	662	661	660	659	658	657	656	655
938.	655	654	653	652	651	650	649	648	647	646
939.	646	645	644	643	642	641	640	639	638	637
940.	637	636	635	634	633	632	631	630	629	628
941.	628	627	626	625	624	623	622	621	620	619
942.	619	618	617	616	615	614	613	612	611	610
943.	610	609	608	607	606	605	604	603	602	601
944.	603	602	601	600	599	598	597	596	595	594
945.	593	592	591	590	589	588	587	586	585	584
946.	584	583	582	581	580	579	578	577	576	575
947.	575	574	573	572	571	570	569	568	567	566
948.	567	566	565	564	563	562	561	560	559	558
949.	558	557	556	555	554	553	552	551	550	549
950.	549	548	547	546	545	544	543	542	541	540
951.	540	539	538	537	536	535	534	533	532	531
952.	532	531	530	529	528	527	526	525	524	523
953.	523	522	521	520	519	518	517	516	515	514
954.	514	513	512	511	510	509	508	507	506	505
955.	505	504	503	502	501	500	499	498	497	496
956.	497	496	495	494	493	492	491	490	489	488
957.	488	487	486	485	484	483	482	481	480	479
958.	479	478	477	476	475	474	473	472	471	470
959.	470	469	468	467	466	465	464	463	462	461
960.	462	461	460	459	458	457	456	455	454	453
961.	453	452	451	450	449	448	447	446	445	444
962.	444	443	442	441	440	439	438	437	436	435
963.	436	435	434	433	432	431	430	429	428	427
964.	427	426	425	424	423	422	421	420	419	418
965.	418	417	416	415	414	413	412	411	410	409
966.	410	409	408	407	406	405	404	403	402	401
967.	401	400	399	398	397	396	395	394	393	392
968.	392	391	390	389	388	387	386	385	384	383
969.	384	383	382	381	380	379	378	377	376	375
970.	375	374	373	372	371	370	369	368	367	366
971.	366	365	364	363	362	361	360	359	358	357
972.	358	357	356	355	354	353	352	351	350	349
973.	349	348	347	346	345	344	343	342	341	340
974.	341	340	339	338	337	336	335	334	333	332
975.	332	331	330	329	328	327	326	325	324	323
976.	323	322	321	320	319	318	317	316	315	314
977.	314	313	312	311	310	309	308	307	306	305
978.	306	305	304	303	302	301	300	299	298	297
979.	298	297	296	295	294	293	292	291	290	289
980.	289	288	287	286	285	284	283	282	281	280
981.	281	280	279	278	277	276	275	274	273	272
982.	272	271	270	269	268	267	266	265	264	263
983.	263	262	261	260	259	258	257	256	255	254
984.	255	254	253	252	251	250	249	248	247	246
985.	246	245	244	243	242	241	240	239	238	237
986.	238	237	236	235	234	233	232	231	230	229
987.	239	238	237	236	235	234	233	232	231	230
988.	230	229	228	227	226	225	224	223	222	221
989.	221	220	219	218	217	216	215	214	213	212
990.	212	211	210	209	208	207	206	205	204	203
991.	204	203	202	201	200	199	198	197	196	195
992.	195	194	193	192	191	190	189	188	187	186
993.	187	186	185	184	183	182	181	180	179	178
994.	178	177	176	175	174	173	172	171	170	169
995.	170	169	168	167	166	165	164	163	162	161
996.	161	160	159	158	157	156	155	154	153	152
997.	153	152	151	150	149	148	147	146	145	144
998.	145	144	143	142	141	140	139	138	137	136
999.	137	136	135	134	133	132	131	130	129	128
1000.	128	127	126	125	124	123	122	121	120	119

METRIC TABLE III - Continued

$P_{mb}$	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1000.	111	110	109	108	108	107	106	105	104	103
1001.	102	102	101	100	99	98	97	96	95	94
1002.	94	93	92	91	90	89	88	87	86	85
1003.	86	85	84	83	82	81	80	79	78	77
1004.	77	76	75	74	73	72	71	70	69	68
1005.	69	68	67	66	65	64	63	62	61	60
1006.	61	60	59	58	57	56	55	54	53	52
1007.	53	52	51	50	49	48	47	46	45	44
1008.	44	43	42	41	40	39	38	37	36	35
1009.	35	34	33	32	31	30	29	28	27	26
1010.	27	26	25	24	23	22	21	20	19	18
1011.	19	18	17	16	15	14	13	12	11	10
1012.	10	9	8	7	6	5	4	3	2	1
1013.	8	7	6	5	4	3	2	1	0	-1
1014.	6	5	4	3	2	1	0	-1	-2	-3
1015.	4	3	2	1	0	-1	-2	-3	-4	-5
1016.	2	1	0	-1	-2	-3	-4	-5	-6	-7
1017.	0	-1	-2	-3	-4	-5	-6	-7	-8	-9
1018.	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10
1019.	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11
1020.	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12
1021.	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13
1022.	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14
1023.	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15
1024.	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16
1025.	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17
1026.	-9	-10	-11	-12	-13	-14	-15	-16	-17	-18
1027.	-10	-11	-12	-13	-14	-15	-16	-17	-18	-19
1028.	-11	-12	-13	-14	-15	-16	-17	-18	-19	-20
1029.	-12	-13	-14	-15	-16	-17	-18	-19	-20	-21
1030.	-13	-14	-15	-16	-17	-18	-19	-20	-21	-22
1031.	-14	-15	-16	-17	-18	-19	-20	-21	-22	-23
1032.	-15	-16	-17	-18	-19	-20	-21	-22	-23	-24
1033.	-16	-17	-18	-19	-20	-21	-22	-23	-24	-25
1034.	-17	-18	-19	-20	-21	-22	-23	-24	-25	-26
1035.	-18	-19	-20	-21	-22	-23	-24	-25	-26	-27
1036.	-19	-20	-21	-22	-23	-24	-25	-26	-27	-28
1037.	-20	-21	-22	-23	-24	-25	-26	-27	-28	-29
1038.	-21	-22	-23	-24	-25	-26	-27	-28	-29	-30
1039.	-22	-23	-24	-25	-26	-27	-28	-29	-30	-31
1040.	-23	-24	-25	-26	-27	-28	-29	-30	-31	-32
1041.	-24	-25	-26	-27	-28	-29	-30	-31	-32	-33
1042.	-25	-26	-27	-28	-29	-30	-31	-32	-33	-34
1043.	-26	-27	-28	-29	-30	-31	-32	-33	-34	-35
1044.	-27	-28	-29	-30	-31	-32	-33	-34	-35	-36
1045.	-28	-29	-30	-31	-32	-33	-34	-35	-36	-37
1046.	-29	-30	-31	-32	-33	-34	-35	-36	-37	-38
1047.	-30	-31	-32	-33	-34	-35	-36	-37	-38	-39
1048.	-31	-32	-33	-34	-35	-36	-37	-38	-39	-40
1049.	-32	-33	-34	-35	-36	-37	-38	-39	-40	-41
1050.	-33	-34	-35	-36	-37	-38	-39	-40	-41	-42
1051.	-34	-35	-36	-37	-38	-39	-40	-41	-42	-43
1052.	-35	-36	-37	-38	-39	-40	-41	-42	-43	-44
1053.	-36	-37	-38	-39	-40	-41	-42	-43	-44	-45
1054.	-37	-38	-39	-40	-41	-42	-43	-44	-45	-46
1055.	-38	-39	-40	-41	-42	-43	-44	-45	-46	-47
1056.	-39	-40	-41	-42	-43	-44	-45	-46	-47	-48
1057.	-40	-41	-42	-43	-44	-45	-46	-47	-48	-49
1058.	-41	-42	-43	-44	-45	-46	-47	-48	-49	-50
1059.	-42	-43	-44	-45	-46	-47	-48	-49	-50	-51
1060.	-43	-44	-45	-46	-47	-48	-49	-50	-51	-52
1061.	-44	-45	-46	-47	-48	-49	-50	-51	-52	-53
1062.	-45	-46	-47	-48	-49	-50	-51	-52	-53	-54
1063.	-46	-47	-48	-49	-50	-51	-52	-53	-54	-55
1064.	-47	-48	-49	-50	-51	-52	-53	-54	-55	-56
1065.	-48	-49	-50	-51	-52	-53	-54	-55	-56	-57
1066.	-49	-50	-51	-52	-53	-54	-55	-56	-57	-58
1067.	-50	-51	-52	-53	-54	-55	-56	-57	-58	-59
1068.	-51	-52	-53	-54	-55	-56	-57	-58	-59	-60
1069.	-52	-53	-54	-55	-56	-57	-58	-59	-60	-61
1070.	-53	-54	-55	-56	-57	-58	-59	-60	-61	-62
1071.	-54	-55	-56	-57	-58	-59	-60	-61	-62	-63
1072.	-55	-56	-57	-58	-59	-60	-61	-62	-63	-64
1073.	-56	-57	-58	-59	-60	-61	-62	-63	-64	-65
1074.	-57	-58	-59	-60	-61	-62	-63	-64	-65	-66
1075.	-58	-59	-60	-61	-62	-63	-64	-65	-66	-67
1076.	-59	-60	-61	-62	-63	-64	-65	-66	-67	-68
1077.	-60	-61	-62	-63	-64	-65	-66	-67	-68	-69
1078.	-61	-62	-63	-64	-65	-66	-67	-68	-69	-70
1079.	-62	-63	-64	-65	-66	-67	-68	-69	-70	-71
1080.	-63	-64	-65	-66	-67	-68	-69	-70	-71	-72
1081.	-64	-65	-66	-67	-68	-69	-70	-71	-72	-73
1082.	-65	-66	-67	-68	-69	-70	-71	-72	-73	-74
1083.	-66	-67	-68	-69	-70	-71	-72	-73	-74	-75
1084.	-67	-68	-69	-70	-71	-72	-73	-74	-75	-76
1085.	-68	-69	-70	-71	-72	-73	-74	-75	-76	-77
1086.	-69	-70	-71	-72	-73	-74	-75	-76	-77	-78
1087.	-70	-71	-72	-73	-74	-75	-76	-77	-78	-79
1088.	-71	-72	-73	-74	-75	-76	-77	-78	-79	-80
1089.	-72	-73	-74	-75	-76	-77	-78	-79	-80	-81
1090.	-73	-74	-75	-76	-77	-78	-79	-80	-81	-82
1091.	-74	-75	-76	-77	-78	-79	-80	-81	-82	-83
1092.	-75	-76	-77	-78	-79	-80	-81	-82	-83	-84
1093.	-76	-77	-78	-79	-80	-81	-82	-83	-84	-85
1094.	-77	-78	-79	-80	-81	-82	-83	-84	-85	-86
1095.	-78	-79	-80	-81	-82	-83	-84	-85	-86	-87
1096.	-79	-80	-81	-82	-83	-84	-85	-86	-87	-88
1097.	-80	-81	-82	-83	-84	-85	-86	-87	-88	-89
1098.	-81	-82	-83	-84	-85	-86	-87	-88	-89	-90
1099.	-82	-83	-84	-85	-86	-87	-88	-89	-90	-91



## METRIC TABLE III - Continued

$P_{mb}$	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1100.	-698	-699	-700	-701	-701	-702	-703	-704	-705	-705
1101.	-706	-707	-708	-708	-709	-710	-711	-712	-712	-713
1102.	-714	-715	-715	-716	-717	-718	-719	-720	-720	-721
1103.	-722	-723	-723	-724	-725	-726	-727	-728	-728	-729
1104.	-729	-730	-731	-732	-733	-733	-734	-735	-736	-736
1105.	-737	-738	-739	-740	-740	-741	-742	-743	-743	-744
1106.	-745	-746	-746	-747	-748	-749	-750	-750	-751	-752
1107.	-753	-753	-754	-755	-756	-757	-757	-758	-759	-760
1108.	-760	-761	-762	-763	-764	-765	-765	-766	-767	-767
1109.	-768	-769	-770	-770	-771	-772	-773	-774	-774	-775
1110.	-776	-777	-777	-778	-779	-780	-781	-781	-782	-783
1111.	-784	-784	-785	-786	-787	-787	-788	-789	-790	-791
1112.	-791	-792	-793	-794	-795	-795	-796	-797	-798	-798
1113.	-799	-800	-801	-801	-802	-803	-804	-804	-805	-806
1114.	-807	-808	-809	-809	-810	-811	-812	-812	-813	-814
1115.	-814	-815	-816	-817	-818	-818	-819	-820	-821	-821
1116.	-822	-823	-824	-825	-826	-827	-827	-828	-829	-829
1117.	-830	-831	-832	-833	-834	-835	-835	-836	-837	-837
1118.	-838	-838	-839	-840	-841	-842	-843	-844	-844	-845
1119.	-846	-846	-847	-848	-848	-849	-850	-851	-851	-852
1120.	-853	-854	-854	-855	-856	-857	-858	-858	-859	-860
1121.	-861	-861	-862	-863	-864	-864	-865	-866	-867	-868
1122.	-868	-869	-870	-871	-871	-872	-873	-874	-874	-875
1123.	-876	-877	-877	-878	-879	-880	-881	-881	-882	-883
1124.	-884	-884	-885	-886	-887	-888	-889	-889	-890	-891
1125.	-891	-892	-893	-894	-894	-895	-896	-897	-897	-898
1126.	-899	-900	-900	-901	-902	-903	-903	-904	-905	-906
1127.	-907	-907	-908	-909	-910	-910	-911	-912	-913	-913
1128.	-914	-915	-916	-917	-917	-918	-919	-920	-920	-921
1129.	-922	-923	-923	-924	-925	-926	-926	-927	-928	-929
1130.	-929	-930	-931	-932	-932	-933	-934	-935	-936	-936
1131.	-937	-938	-939	-940	-940	-941	-942	-943	-944	-944
1132.	-945	-945	-946	-947	-948	-948	-949	-950	-951	-952
1133.	-953	-953	-954	-955	-956	-956	-957	-958	-959	-960
1134.	-961	-961	-962	-963	-964	-964	-965	-966	-967	-967
1135.	-968	-968	-969	-970	-970	-971	-972	-973	-974	-974
1136.	-975	-976	-977	-978	-978	-979	-980	-981	-982	-982
1137.	-983	-983	-984	-985	-986	-986	-987	-988	-989	-989
1138.	-990	-991	-992	-993	-994	-995	-996	-997	-998	-998
1139.	-999	-999	-1000	-1000	-1001	-1002	-1002	-1003	-1004	-1005
1140.	-1005	-1006	-1007	-1008	-1008	-1009	-1010	-1011	-1011	-1012
1141.	-1013	-1014	-1014	-1015	-1016	-1017	-1018	-1019	-1019	-1020
1142.	-1021	-1022	-1022	-1023	-1024	-1024	-1025	-1026	-1027	-1027
1143.	-1028	-1029	-1030	-1030	-1031	-1032	-1033	-1034	-1035	-1035
1144.	-1036	-1037	-1037	-1038	-1039	-1040	-1041	-1042	-1043	-1043
1145.	-1044	-1045	-1045	-1046	-1047	-1048	-1049	-1050	-1051	-1051
1146.	-1053	-1054	-1055	-1056	-1056	-1057	-1058	-1059	-1060	-1060
1147.	-1062	-1063	-1064	-1065	-1066	-1067	-1068	-1069	-1070	-1070
1148.	-1072	-1073	-1074	-1075	-1076	-1077	-1078	-1079	-1080	-1080
1149.	-1082	-1083	-1084	-1085	-1086	-1087	-1088	-1089	-1090	-1090
1150.	-1091	-1092	-1093	-1094	-1095	-1096	-1097	-1098	-1099	-1099
1151.	-1100	-1101	-1102	-1103	-1104	-1105	-1106	-1107	-1108	-1108
1152.	-1109	-1110	-1111	-1112	-1113	-1114	-1115	-1116	-1117	-1117
1153.	-1118	-1119	-1120	-1121	-1122	-1123	-1124	-1125	-1126	-1126
1154.	-1127	-1128	-1129	-1130	-1131	-1132	-1133	-1134	-1135	-1135
1155.	-1136	-1137	-1138	-1139	-1140	-1141	-1142	-1143	-1144	-1144
1156.	-1145	-1146	-1147	-1148	-1149	-1150	-1151	-1152	-1153	-1153
1157.	-1154	-1155	-1156	-1157	-1158	-1159	-1160	-1161	-1162	-1162
1158.	-1163	-1164	-1165	-1166	-1167	-1168	-1169	-1170	-1171	-1171
1159.	-1172	-1173	-1174	-1175	-1176	-1177	-1178	-1179	-1180	-1180
1160.	-1181	-1182	-1183	-1184	-1185	-1186	-1187	-1188	-1189	-1189
1161.	-1190	-1191	-1192	-1193	-1194	-1195	-1196	-1197	-1198	-1198
1162.	-1199	-1200	-1201	-1202	-1203	-1204	-1205	-1206	-1207	-1207
1163.	-1208	-1209	-1210	-1211	-1212	-1213	-1214	-1215	-1216	-1216
1164.	-1217	-1218	-1219	-1220	-1221	-1222	-1223	-1224	-1225	-1225
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METRIC TABLE III - Continued

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1856.	-1949	-1950	-1951	-1952	-1952	-1953	-1954	-1955	-1955	-1956
1857.	-1959	-1960	-1961	-1962	-1962	-1963	-1964	-1965	-1965	-1966
1858.	-1969	-1970	-1971	-1972	-1972	-1973	-1974	-1975	-1975	-1976
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1862.	-2009	-2010	-2011	-2012	-2012	-2013	-2014	-2015	-2015	-2016
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METRIC TABLE III - Continued

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1303.	-2173	-2174	-2174	-2175	-2176	-2176	-2177	-2178	-2179	-2180
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1344.	-2453	-2454	-2454	-2455	-2456	-2457	-2457	-2458	-2459	-2460
1345.	-2460	-2461	-2461	-2462	-2463	-2464	-2464	-2465	-2466	-2467
1346.	-2467	-2468	-2468	-2469	-2470	-2471	-2471	-2472	-2473	-2474
1347.	-2474	-2475	-2475	-2476	-2477	-2478	-2478	-2479	-2480	-2481
1348.	-2481	-2482	-2482	-2483	-2484	-2485	-2485	-2486	-2487	-2488
1349.	-2488	-2489	-2489	-2490	-2491	-2492	-2492	-2493	-2494	-2495
1350.	-2495	-2496	-2496	-2497	-2498	-2499	-2499	-2500	-2501	-2502
1351.	-2502	-2503	-2503	-2504	-2505	-2506	-2506	-2507	-2508	-2509
1352.	-2509	-2510	-2510	-2511	-2512	-2513	-2513	-2514	-2515	-2516
1353.	-2516	-2517	-2517	-2518	-2519	-2520	-2520	-2521	-2522	-2523
1354.	-2523	-2524	-2524	-2525	-2526	-2527	-2527	-2528	-2529	-2530
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1356.	-2537	-2538	-2538	-2539	-2540	-2541	-2541	-2542	-2543	-2544
1357.	-2544	-2545	-2545	-2546	-2547	-2548	-2548	-2549	-2550	-2551
1358.	-2551	-2552	-2552	-2553	-2554	-2555	-2555	-2556	-2557	-2558
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1361.	-2572	-2573	-2573	-2574	-2575	-2576	-2576	-2577	-2578	-2579
1362.	-2579	-2580	-2580	-2581	-2582	-2583	-2583	-2584	-2585	-2586
1363.	-2586	-2587	-2587	-2588	-2589	-2590	-2590	-2591	-2592	-2593
1364.	-2593	-2594	-2594	-2595	-2596	-2597	-2597	-2598	-2599	-2600
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1366.	-2607	-2608	-2608	-2609	-2610	-2611	-2611	-2612	-2613	-2614
1367.	-2614	-2615	-2615	-2616	-2617	-2618	-2618	-2619	-2620	-2621
1368.	-2621	-2622	-2622	-2623	-2624	-2625	-2625	-2626	-2627	-2628
1369.	-2628	-2629	-2629	-2630	-2631	-2632	-2632	-2633	-2634	-2635
1370.	-2635	-2636	-2636	-2637	-2638	-2639	-2639	-2640	-2641	-2642
1371.	-2642	-2643	-2643	-2644	-2645	-2646	-2646	-2647	-2648	-2649
1372.	-2649	-2650	-2650	-2651	-2652	-2653	-2653	-2654	-2655	-2656
1373.	-2656	-2657	-2657	-2658	-2659	-2660	-2660	-2661	-2662	-2663
1374.	-2663	-2664	-2664	-2665	-2666	-2667	-2667	-2668	-2669	-2670
1375.	-2670	-2671	-2671	-2672	-2673	-2674	-2674	-2675	-2676	-2677
1376.	-2677	-2678	-2678	-2679	-2680	-2681	-2681	-2682	-2683	-2684
1377.	-2684	-2685	-2685	-2686	-2687	-2688	-2688	-2689	-2690	-2691
1378.	-2691	-2692	-2692	-2693	-2694	-2695	-2695	-2696	-2697	-2698
1379.	-2698	-2699	-2699	-2700	-2701	-2702	-2702	-2703	-2704	-2705
1380.	-2705	-2706	-2706	-2707	-2708	-2709	-2709	-2710	-2711	-2712
1381.	-2712	-2713	-2713	-2714	-2715	-2716	-2716	-2717	-2718	-2719
1382.	-2719	-2720	-2720	-2721	-2722	-2723	-2723	-2724	-2725	-2726
1383.	-2726	-2727	-2727	-2728	-2729	-2730	-2730	-2731	-2732	-2733
1384.	-2733	-2734	-2734	-2735	-2736	-2737	-2737	-2738	-2739	-2740
1385.	-2740	-2741	-2741	-2742	-2743	-2744	-2744	-2745	-2746	-2747
1386.	-2747	-2748	-2748	-2749	-2750	-2751	-2751	-2752	-2753	-2754
1387.	-2754	-2755	-2755	-2756	-2757	-2758	-2758	-2759	-2760	-2761
1388.	-2761	-2762	-2762	-2763	-2764	-2765	-2765	-2766	-2767	-2768
1389.	-2768	-2769	-2769	-2770	-2771	-2772	-2772	-2773	-2774	-2775
1390.	-2775	-2776	-2776	-2777	-2778	-2779	-2779	-2780	-2781	-2782
1391.	-2782	-2783	-2783	-2784	-2785	-2786	-2786	-2787	-2788	-2789
1392.	-2789	-2790	-2790	-2791	-2792	-2793	-2793	-2794	-2795	-2796
1393.	-2796	-2797	-2797	-2798	-2799	-2800	-2800	-2801	-2802	-2803
1394.	-2803	-2804	-2804	-2805	-2806	-2807	-2807	-2808	-2809	-2810
1395.	-2810	-2811	-2811	-2812	-2813	-2814	-2814	-2815	-2816	-2817
1396.	-2817	-2818	-2818	-2819	-2820	-2821	-2821	-2822	-2823	-2824
1397.	-2824	-2825	-2825	-2826	-2827	-2828	-2828	-2829	-2830	-2831
1398.	-2831	-2832	-2832	-2833	-2834	-2835	-2835	-2836	-2837	-2838
1399.	-2838	-2839	-2839	-2840	-2841	-2842	-2842	-2843	-2844	-2845

METRIC TABLE III - Continued

$P, \text{mb}$	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
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1401.	-2819	-2820	-2821	-2821	-2822	-2823	-2823	-2824	-2824	-2825
1402.	-2825	-2826	-2827	-2827	-2828	-2829	-2829	-2830	-2830	-2831
1403.	-2833	-2833	-2833	-2834	-2834	-2835	-2835	-2836	-2836	-2837
1404.	-2838	-2839	-2839	-2840	-2841	-2841	-2842	-2843	-2843	-2844
1405.	-2845	-2845	-2846	-2846	-2847	-2848	-2848	-2849	-2850	-2850
1406.	-2851	-2852	-2852	-2853	-2853	-2854	-2855	-2855	-2856	-2857
1407.	-2857	-2858	-2859	-2859	-2860	-2860	-2861	-2862	-2862	-2863
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1409.	-2870	-2871	-2871	-2872	-2873	-2873	-2874	-2875	-2875	-2876
1410.	-2877	-2877	-2878	-2878	-2879	-2880	-2880	-2881	-2882	-2882
1411.	-2883	-2883	-2884	-2884	-2885	-2886	-2886	-2887	-2888	-2888
1412.	-2889	-2890	-2890	-2891	-2892	-2892	-2893	-2894	-2894	-2895
1413.	-2895	-2896	-2896	-2897	-2898	-2899	-2899	-2900	-2901	-2901
1414.	-2903	-2903	-2904	-2904	-2905	-2905	-2906	-2907	-2907	-2908
1415.	-2909	-2909	-2910	-2910	-2911	-2911	-2912	-2913	-2913	-2914
1416.	-2915	-2915	-2916	-2916	-2917	-2917	-2918	-2919	-2919	-2920
1417.	-2922	-2922	-2923	-2923	-2924	-2924	-2925	-2926	-2926	-2927
1418.	-2929	-2929	-2930	-2930	-2931	-2931	-2932	-2933	-2933	-2934
1419.	-2936	-2936	-2937	-2937	-2938	-2938	-2939	-2940	-2940	-2941
1420.	-2943	-2943	-2944	-2944	-2945	-2945	-2946	-2947	-2947	-2948
1421.	-2949	-2949	-2950	-2950	-2951	-2951	-2952	-2953	-2953	-2954
1422.	-2956	-2956	-2957	-2957	-2958	-2958	-2959	-2960	-2960	-2961
1423.	-2963	-2963	-2964	-2964	-2965	-2965	-2966	-2967	-2967	-2968
1424.	-2969	-2969	-2970	-2970	-2971	-2971	-2972	-2973	-2973	-2974
1425.	-2976	-2976	-2977	-2977	-2978	-2978	-2979	-2980	-2980	-2981
1426.	-2983	-2983	-2984	-2984	-2985	-2985	-2986	-2987	-2987	-2988
1427.	-2989	-2989	-2990	-2990	-2991	-2991	-2992	-2993	-2993	-2994
1428.	-2996	-2996	-2997	-2997	-2998	-2998	-2999	-3000	-3000	-3001
1429.	-3002	-3002	-3003	-3003	-3004	-3004	-3005	-3006	-3006	-3007
1430.	-3009	-3009	-3010	-3010	-3011	-3011	-3012	-3013	-3013	-3014
1431.	-3016	-3016	-3017	-3017	-3018	-3018	-3019	-3020	-3020	-3021
1432.	-3023	-3023	-3024	-3024	-3025	-3025	-3026	-3027	-3027	-3028
1433.	-3030	-3030	-3031	-3031	-3032	-3032	-3033	-3034	-3034	-3035
1434.	-3037	-3037	-3038	-3038	-3039	-3039	-3040	-3041	-3041	-3042
1435.	-3044	-3044	-3045	-3045	-3046	-3046	-3047	-3048	-3048	-3049
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1437.	-3058	-3058	-3059	-3059	-3060	-3060	-3061	-3062	-3062	-3063
1438.	-3065	-3065	-3066	-3066	-3067	-3067	-3068	-3069	-3069	-3070
1439.	-3072	-3072	-3073	-3073	-3074	-3074	-3075	-3076	-3076	-3077
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1442.	-3093	-3093	-3094	-3094	-3095	-3095	-3096	-3097	-3097	-3098
1443.	-3099	-3099	-3100	-3100	-3101	-3101	-3102	-3103	-3103	-3104
1444.	-3106	-3106	-3107	-3107	-3108	-3108	-3109	-3110	-3110	-3111
1445.	-3113	-3113	-3114	-3114	-3115	-3115	-3116	-3117	-3117	-3118
1446.	-3120	-3120	-3121	-3121	-3122	-3122	-3123	-3124	-3124	-3125
1447.	-3127	-3127	-3128	-3128	-3129	-3129	-3130	-3131	-3131	-3132
1448.	-3134	-3134	-3135	-3135	-3136	-3136	-3137	-3138	-3138	-3139
1449.	-3141	-3141	-3142	-3142	-3143	-3143	-3144	-3145	-3145	-3146
1450.	-3148	-3148	-3149	-3149	-3150	-3150	-3151	-3152	-3152	-3153
1451.	-3155	-3155	-3156	-3156	-3157	-3157	-3158	-3159	-3159	-3160
1452.	-3162	-3162	-3163	-3163	-3164	-3164	-3165	-3166	-3166	-3167
1453.	-3169	-3169	-3170	-3170	-3171	-3171	-3172	-3173	-3173	-3174
1454.	-3176	-3176	-3177	-3177	-3178	-3178	-3179	-3180	-3180	-3181
1455.	-3183	-3183	-3184	-3184	-3185	-3185	-3186	-3187	-3187	-3188
1456.	-3190	-3190	-3191	-3191	-3192	-3192	-3193	-3194	-3194	-3195
1457.	-3197	-3197	-3198	-3198	-3199	-3199	-3200	-3201	-3201	-3202
1458.	-3204	-3204	-3205	-3205	-3206	-3206	-3207	-3208	-3208	-3209
1459.	-3211	-3211	-3212	-3212	-3213	-3213	-3214	-3215	-3215	-3216
1460.	-3218	-3218	-3219	-3219	-3220	-3220	-3221	-3222	-3222	-3223
1461.	-3225	-3225	-3226	-3226	-3227	-3227	-3228	-3229	-3229	-3230
1462.	-3232	-3232	-3233	-3233	-3234	-3234	-3235	-3236	-3236	-3237
1463.	-3239	-3239	-3240	-3240	-3241	-3241	-3242	-3243	-3243	-3244
1464.	-3246	-3246	-3247	-3247	-3248	-3248	-3249	-3250	-3250	-3251
1465.	-3253	-3253	-3254	-3254	-3255	-3255	-3256	-3257	-3257	-3258
1466.	-3260	-3260	-3261	-3261	-3262	-3262	-3263	-3264	-3264	-3265
1467.	-3267	-3267	-3268	-3268	-3269	-3269	-3270	-3271	-3271	-3272
1468.	-3274	-3274	-3275	-3275	-3276	-3276	-3277	-3278	-3278	-3279
1469.	-3281	-3281	-3282	-3282	-3283	-3283	-3284	-3285	-3285	-3286
1470.	-3288	-3288	-3289	-3289	-3290	-3290	-3291	-3292	-3292	-3293
1471.	-3295	-3295	-3296	-3296	-3297	-3297	-3298	-3299	-3299	-3300
1472.	-3302	-3302	-3303	-3303	-3304	-3304	-3305	-3306	-3306	-3307
1473.	-3309	-3309	-3310	-3310	-3311	-3311	-3312	-3313	-3313	-3314
1474.	-3316	-3316	-3317	-3317	-3318	-3318	-3319	-3320	-3320	-3321
1475.	-3323	-3323	-3324	-3324	-3325	-3325	-3326	-3327	-3327	-3328
1476.	-3330	-3330	-3331	-3331	-3332	-3332	-3333	-3334	-3334	-3335
1477.	-3337	-3337	-3338	-3338	-3339	-3339	-3340	-3341	-3341	-3342
1478.	-3344	-3344	-3345	-3345	-3346	-3346	-3347	-3348	-3348	-3349
1479.	-3351	-3351	-3352	-3352	-3353	-3353	-3354	-3355	-3355	-3356
1480.	-3358	-3358	-3359	-3359	-3360	-3360	-3361	-3362	-3362	-3363
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1482.	-3372	-3372	-3373	-3373	-3374	-3374	-3375	-3376	-3376	-3377
1483.	-3379	-3379	-3380	-3380	-3381	-3381	-3382	-3383	-3383	-3384
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1485.	-3393	-3393	-3394	-3394	-3395	-3395	-3396	-3397	-3397	-3398
1486.	-3399	-3399	-3400	-3400	-3401	-3401	-3402	-3403	-3403	-3404
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1488.	-3413	-3413	-3414	-3414	-3415	-3415	-3416	-3417	-3417	-3418
1489.	-3420	-3420	-3421	-3421	-3422	-3422	-3423	-3424	-3424	-3425
1490.	-3427	-3427	-3428	-3428	-3429	-3429	-3430	-3431	-3431	-3432
1491.	-3434	-3434	-3435	-3435	-3436	-3436	-3437	-3438	-3438	-3439
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1494.	-3455	-3455	-3456	-3456	-3457	-3457	-3458	-3459	-3459	-3460
1495.	-3462	-3462	-3463	-3463	-3464	-3464	-3465	-3466	-3466	-3467
1496.	-3469	-3469	-3470	-3470	-3471	-3471	-3472	-3473	-3473	-3474
1497.	-3476	-3476	-3477	-3477	-3478	-3478	-3479	-3480	-3480	-3481
1498.	-3483	-3483	-3484	-3484	-3485	-3485	-3486	-3487	-3487	-3488
1499.	-3490	-3490	-3491	-3491	-3492	-3492	-3493	-3494	-3494	-3495

## METRIC TABLE III - Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1500.	-3435	-3436	-3437	-3437	-3438	-3438	-3439	-3440	-3440	-3441
1501.	-3442	-3442	-3443	-3443	-3444	-3445	-3445	-3446	-3446	-3447
1502.	-3448	-3448	-3449	-3449	-3450	-3451	-3451	-3452	-3452	-3453
1503.	-3454	-3454	-3455	-3455	-3456	-3457	-3457	-3458	-3458	-3459
1504.	-3460	-3460	-3461	-3461	-3462	-3463	-3463	-3464	-3464	-3465
1505.	-3466	-3466	-3467	-3467	-3468	-3469	-3469	-3470	-3471	-3471
1506.	-3472	-3472	-3473	-3474	-3474	-3475	-3475	-3476	-3477	-3477
1507.	-3478	-3478	-3479	-3480	-3480	-3481	-3481	-3482	-3483	-3483
1508.	-3484	-3484	-3485	-3486	-3486	-3487	-3487	-3488	-3489	-3489
1509.	-3490	-3490	-3491	-3492	-3492	-3493	-3493	-3494	-3495	-3495
1510.	-3496	-3496	-3497	-3498	-3498	-3499	-3500	-3500	-3501	-3501
1511.	-3502	-3502	-3503	-3504	-3504	-3505	-3505	-3506	-3507	-3507
1512.	-3508	-3508	-3509	-3510	-3510	-3511	-3511	-3512	-3513	-3513
1513.	-3514	-3515	-3515	-3516	-3516	-3517	-3518	-3518	-3519	-3519
1514.	-3521	-3521	-3522	-3522	-3523	-3524	-3524	-3525	-3526	-3526
1515.	-3528	-3528	-3529	-3530	-3530	-3531	-3531	-3532	-3533	-3533
1516.	-3535	-3535	-3536	-3537	-3537	-3538	-3538	-3539	-3540	-3540
1517.	-3542	-3542	-3543	-3544	-3544	-3545	-3545	-3546	-3547	-3547
1518.	-3549	-3549	-3550	-3551	-3551	-3552	-3552	-3553	-3554	-3554
1519.	-3556	-3556	-3557	-3558	-3558	-3559	-3559	-3560	-3561	-3561
1520.	-3563	-3563	-3564	-3564	-3565	-3565	-3566	-3566	-3567	-3567
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METRIC TABLE III - Continued

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1697.	-4570	-4570	-4571	-4571	-4572	-4572	-4573	-4573	-4574	-4574
1698.	-4576	-4576	-4577	-4577	-4578	-4578	-4579	-4579	-4580	-4580
1699.	-4581	-4581	-4582	-4582	-4583	-4583	-4584	-4584	-4585	-4585

## METRIC TABLE III - Concluded

$P_{mb}$	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1700.	-4587	-4587	-4588	-4588	-4589	-4589	-4590	-4590	-4591	-4592
1701.	-4592	-4593	-4593	-4594	-4594	-4595	-4595	-4596	-4596	-4597
1702.	-4598	-4598	-4599	-4599	-4600	-4600	-4601	-4601	-4602	-4602
1703.	-4603	-4604	-4604	-4605	-4605	-4606	-4606	-4607	-4607	-4608
1704.	-4608	-4609	-4610	-4610	-4611	-4611	-4612	-4612	-4613	-4613
1705.	-4614	-4614	-4615	-4615	-4616	-4616	-4617	-4617	-4618	-4619
1706.	-4619	-4620	-4621	-4621	-4622	-4622	-4623	-4623	-4624	-4624
1707.	-4625	-4625	-4626	-4627	-4627	-4628	-4628	-4629	-4629	-4630
1708.	-4630	-4631	-4631	-4632	-4633	-4633	-4634	-4634	-4635	-4635
1709.	-4636	-4636	-4637	-4637	-4638	-4638	-4639	-4640	-4640	-4641
1710.	-4641	-4642	-4642	-4643	-4643	-4644	-4644	-4645	-4645	-4646
1711.	-4647	-4647	-4648	-4648	-4649	-4649	-4650	-4650	-4651	-4652
1712.	-4652	-4653	-4653	-4654	-4654	-4655	-4655	-4656	-4656	-4657
1713.	-4658	-4658	-4659	-4659	-4660	-4660	-4661	-4661	-4662	-4662
1714.	-4663	-4664	-4664	-4665	-4665	-4666	-4666	-4667	-4667	-4668
1715.	-4668	-4669	-4670	-4670	-4671	-4671	-4672	-4672	-4673	-4673
1716.	-4674	-4674	-4675	-4675	-4676	-4676	-4677	-4677	-4678	-4679
1717.	-4679	-4680	-4680	-4681	-4681	-4682	-4682	-4683	-4683	-4684
1718.	-4685	-4685	-4686	-4686	-4687	-4687	-4688	-4688	-4689	-4690
1719.	-4690	-4691	-4691	-4692	-4692	-4693	-4693	-4694	-4694	-4695
1720.	-4696	-4696	-4697	-4697	-4698	-4698	-4699	-4699	-4700	-4700
1721.	-4701	-4702	-4702	-4703	-4703	-4704	-4704	-4705	-4705	-4706
1722.	-4707	-4707	-4708	-4708	-4709	-4709	-4710	-4710	-4711	-4711
1723.	-4712	-4712	-4713	-4713	-4714	-4714	-4715	-4715	-4716	-4716
1724.	-4717	-4718	-4718	-4719	-4719	-4720	-4721	-4721	-4722	-4722
1725.	-4723	-4723	-4724	-4724	-4725	-4725	-4726	-4726	-4727	-4727
1726.	-4728	-4728	-4729	-4729	-4730	-4731	-4731	-4732	-4732	-4733
1727.	-4733	-4734	-4734	-4735	-4735	-4736	-4736	-4737	-4737	-4738
1728.	-4739	-4739	-4740	-4741	-4741	-4742	-4742	-4743	-4743	-4744
1729.	-4744	-4745	-4745	-4746	-4746	-4747	-4747	-4748	-4748	-4749
1730.	-4750	-4750	-4751	-4751	-4752	-4752	-4753	-4753	-4754	-4755
1731.	-4756	-4756	-4757	-4757	-4758	-4758	-4759	-4759	-4760	-4760
1732.	-4761	-4761	-4762	-4762	-4763	-4763	-4764	-4764	-4765	-4765
1733.	-4766	-4766	-4767	-4767	-4768	-4768	-4769	-4769	-4770	-4771
1734.	-4771	-4772	-4772	-4773	-4773	-4774	-4774	-4775	-4775	-4776
1735.	-4777	-4777	-4778	-4778	-4779	-4779	-4780	-4780	-4781	-4781
1736.	-4782	-4783	-4783	-4784	-4784	-4785	-4785	-4786	-4786	-4787
1737.	-4787	-4788	-4788	-4789	-4789	-4790	-4790	-4791	-4791	-4792
1738.	-4793	-4793	-4794	-4794	-4795	-4795	-4796	-4796	-4797	-4797
1739.	-4798	-4799	-4799	-4800	-4800	-4801	-4801	-4802	-4802	-4803
1740.	-4804	-4804	-4805	-4805	-4806	-4806	-4807	-4807	-4808	-4808
1741.	-4809	-4809	-4810	-4810	-4811	-4811	-4812	-4812	-4813	-4813
1742.	-4814	-4814	-4815	-4815	-4816	-4816	-4817	-4817	-4818	-4818
1743.	-4819	-4820	-4820	-4821	-4821	-4822	-4822	-4823	-4823	-4824
1744.	-4825	-4825	-4826	-4826	-4827	-4827	-4828	-4828	-4829	-4829
1745.	-4830	-4831	-4831	-4832	-4832	-4833	-4833	-4834	-4834	-4835
1746.	-4836	-4836	-4837	-4837	-4838	-4838	-4839	-4839	-4840	-4841
1747.	-4842	-4842	-4843	-4843	-4844	-4844	-4845	-4845	-4846	-4846
1748.	-4848	-4848	-4849	-4849	-4850	-4850	-4851	-4851	-4852	-4852
1749.	-4853	-4853	-4854	-4854	-4855	-4855	-4856	-4856	-4857	-4857
1750.	-4857	-4858	-4858	-4859	-4859	-4860	-4860	-4861	-4861	-4862
1751.	-4862	-4863	-4863	-4864	-4864	-4865	-4865	-4866	-4866	-4867
1752.	-4868	-4868	-4869	-4869	-4870	-4870	-4871	-4871	-4872	-4872
1753.	-4873	-4874	-4874	-4875	-4875	-4876	-4876	-4877	-4877	-4878
1754.	-4879	-4879	-4880	-4880	-4881	-4881	-4882	-4882	-4883	-4883
1755.	-4884	-4884	-4885	-4885	-4886	-4886	-4887	-4887	-4888	-4888
1756.	-4889	-4890	-4890	-4891	-4891	-4892	-4892	-4893	-4893	-4894
1757.	-4895	-4895	-4896	-4896	-4897	-4897	-4898	-4898	-4899	-4899
1758.	-4900	-4900	-4901	-4901	-4902	-4902	-4903	-4903	-4904	-4904
1759.	-4905	-4905	-4906	-4906	-4907	-4907	-4908	-4908	-4909	-4909
1760.	-4910	-4911	-4911	-4912	-4912	-4913	-4913	-4914	-4914	-4915
1761.	-4916	-4916	-4917	-4917	-4918	-4918	-4919	-4919	-4920	-4920
1762.	-4921	-4922	-4922	-4923	-4923	-4924	-4924	-4925	-4925	-4926
1763.	-4927	-4927	-4928	-4928	-4929	-4929	-4930	-4930	-4931	-4931
1764.	-4932	-4932	-4933	-4933	-4934	-4934	-4935	-4935	-4936	-4936
1765.	-4937	-4938	-4938	-4939	-4939	-4940	-4940	-4941	-4941	-4942
1766.	-4942	-4943	-4943	-4944	-4944	-4945	-4945	-4946	-4946	-4947
1767.	-4948	-4948	-4949	-4949	-4950	-4950	-4951	-4951	-4952	-4952
1768.	-4953	-4954	-4954	-4955	-4955	-4956	-4956	-4957	-4957	-4958
1769.	-4958	-4959	-4959	-4960	-4960	-4961	-4961	-4962	-4962	-4963
1770.	-4964	-4964	-4965	-4965	-4966	-4966	-4967	-4967	-4968	-4968
1771.	-4969	-4969	-4970	-4970	-4971	-4971	-4972	-4972	-4973	-4973
1772.	-4974	-4975	-4975	-4976	-4976	-4977	-4977	-4978	-4978	-4979
1773.	-4979	-4980	-4980	-4981	-4981	-4982	-4982	-4983	-4983	-4984
1774.	-4985	-4985	-4986	-4986	-4987	-4987	-4988	-4988	-4989	-4989
1775.	-4990	-4991	-4991	-4992	-4992	-4993	-4993	-4994	-4994	-4995
1776.	-4996	-4996	-4997	-4997	-4998	-4998	-4999	-4999	-5000	-5000

METRIC TABLE IV.- GEOPOTENTIAL (ALTITUDE) IN GEOPOTENTIAL METERS  
AS A FUNCTION OF PRESSURE IN MILLIMETERS OF MERCURY

mm Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
41.0							180001	199999	199998	199996
41.1	199995	199993	199992	199990	199988	199987	199985	199984	199983	199982
41.2	199979	199978	199976	199975	199973	199971	199970	199968	199967	199966
41.3	199964	199963	199961	199959	199958	199956	199955	199953	199952	199950
41.4	199948	199947	199945	199943	199942	199941	199939	199938	199936	199935
41.5	199933	199932	199930	199929	199927	199926	199924	199923	199921	199920
41.6	199918	199916	199915	199913	199912	199910	199909	199907	199906	199904
41.7	199903	199901	199900	199898	199897	199895	199894	199892	199891	199889
41.8	199877	199876	199874	199873	199871	199870	199868	199867	199865	199864
41.9	199872	199871	199869	199868	199866	199865	199863	199862	199860	199859
42.0	199857	199856	199854	199853	199851	199850	199848	199847	199845	199844
42.1	199848	199847	199845	199843	199842	199841	199839	199838	199836	199835
42.2	199837	199836	199834	199833	199831	199830	199828	199827	199825	199824
42.3	199812	199811	199809	199808	199806	199805	199803	199802	199800	199799
42.4	199797	199796	199794	199793	199791	199790	199788	199787	199785	199784
42.5	199782	199781	199779	199778	199776	199775	199773	199772	199770	199769
42.6	199767	199766	199764	199763	199761	199760	199758	199757	199755	199754
42.7	199752	199751	199749	199748	199746	199745	199743	199742	199740	199739
42.8	199738	199736	199735	199733	199732	199730	199729	199727	199726	199724
42.9	199733	199731	199730	199728	199727	199725	199724	199722	199721	199720
43.0	199708	199707	199705	199704	199702	199701	199699	199698	199696	199695
43.1	199693	199692	199690	199689	199687	199686	199685	199683	199682	199680
43.2	199679	199677	199676	199674	199673	199671	199670	199668	199667	199665
43.3	199664	199663	199661	199660	199658	199657	199655	199654	199652	199651
43.4	199649	199648	199646	199645	199643	199642	199641	199639	199638	199636
43.5	199635	199633	199632	199630	199629	199627	199626	199624	199623	199621
43.6	199620	199619	199617	199616	199614	199613	199611	199610	199608	199607
43.7	199603	199602	199600	199599	199597	199596	199594	199593	199591	199590
43.8	199591	199590	199588	199587	199585	199584	199582	199581	199579	199578
43.9	199577	199575	199574	199572	199571	199569	199568	199566	199565	199564
44.0	199562	199561	199559	199558	199556	199555	199554	199552	199551	199549
44.1	199548	199546	199545	199543	199542	199541	199539	199538	199536	199535
44.2	199533	199532	199531	199529	199528	199526	199525	199523	199522	199520
44.3	199519	199518	199516	199515	199513	199512	199511	199509	199508	199506
44.4	199503	199502	199500	199499	199497	199496	199494	199493	199491	199490
44.5	199491	199490	199488	199487	199485	199484	199482	199481	199479	199478
44.6	199476	199475	199473	199472	199471	199469	199468	199466	199465	199464
44.7	199462	199461	199459	199458	199456	199455	199453	199452	199450	199449
44.8	199448	199447	199445	199443	199442	199441	199439	199438	199436	199435
44.9	199434	199432	199431	199430	199428	199427	199425	199424	199423	199421
45.0	199420	199418	199417	199415	199414	199412	199411	199410	199408	199407
45.1	199406	199404	199403	199401	199400	199398	199397	199395	199394	199392
45.2	199392	199390	199389	199387	199386	199383	199382	199380	199379	199377
45.3	199378	199376	199375	199373	199372	199371	199369	199368	199366	199365
45.4	199364	199362	199361	199359	199358	199356	199355	199353	199352	199350
45.5	199348	199346	199345	199343	199342	199340	199339	199337	199336	199334
45.6	199336	199334	199333	199332	199330	199329	199327	199326	199324	199323
45.7	199328	199326	199325	199323	199322	199320	199319	199317	199316	199314
45.8	199319	199318	199316	199315	199313	199312	199311	199309	199308	199306
45.9	199304	199303	199301	199300	199298	199297	199295	199294	199292	199291
46.0	199280	199279	199278	199276	199275	199273	199272	199271	199269	199268
46.1	199264	199263	199261	199260	199258	199257	199255	199254	199252	199251
46.2	199253	199251	199250	199249	199247	199246	199245	199243	199242	199240
46.3	199239	199238	199236	199235	199233	199232	199231	199230	199228	199227
46.4	199235	199234	199232	199231	199229	199228	199227	199225	199224	199223
46.5	199226	199224	199223	199221	199220	199219	199217	199216	199214	199213
46.6	199218	199216	199215	199213	199212	199210	199209	199207	199206	199204
46.7	199215	199213	199212	199210	199209	199207	199206	199204	199203	199201
46.8	199211	199210	199208	199207	199205	199204	199203	199201	199200	199198
46.9	199207	199206	199204	199203	199201	199200	199198	199197	199195	199194
47.0	199144	199143	199141	199140	199138	199137	199136	199134	199133	199132
47.1	199130	199129	199128	199126	199125	199124	199122	199121	199120	199118
47.2	199127	199125	199124	199122	199121	199119	199118	199116	199115	199113
47.3	199124	199122	199121	199119	199118	199116	199115	199113	199112	199110
47.4	199104	199102	199101	199100	199098	199097	199096	199094	199093	199091
47.5	199090	199089	199088	199086	199085	199083	199082	199081	199079	199078
47.6	199077	199075	199074	199073	199071	199070	199069	199067	199066	199064
47.7	199063	199062	199060	199059	199057	199056	199055	199053	199052	199050
47.8	199050	199049	199048	199046	199045	199043	199042	199040	199039	199037
47.9	199037	199036	199034	199033	199031	199030	199029	199028	199026	199025
	199034	199032	199031	199029	199028	199026	199025	199023	199022	199020
48.0	199010	199009	199008	199006	199005	199004	199002	199001	199000	199999
48.1	189997	189996	189995	189993	189992	189990	189989	189987	189986	189985
48.2	189984	189983	189981	189980	189979	189977	189976	189974	189973	189972
48.3	189970	189969	189967	189966	189964	189963	189961	189960	189958	189957
48.4	189958	189956	189955	189953	189952	189950	189949	189947	189946	189944
48.5	189945	189943	189942	189941	189939	189938	189937	189935	189934	189933
48.6	189939	189938	189936	189935	189933	189932	189931	189929	189928	189926
48.7	189923	189922	189920	189919	189917	189916	189914	189913	189911	189910
48.8	189906	189904	189903	189901	189900	189898	189897	189895	189894	189892
48.9	189893	189891	189890	189889	189887	189886	189884	189883	189882	189880
49.0	189880	189878	189877	189876	189874	189873	189872	189871	189869	189868
49.1	189867	189865	189864	189863	189861	189860	189859	189857	189856	189854
49.2	189854	189853	189851	189850	189849	189847	189846	189845	189843	189842
49.3	189841	189839	189838	189837	189835	189834	189833	189831	189830	189828
49.4	189826	189824	189823	189821	189820	189819	189817	189816	189814	189813
49.5	189815	189814	189812	189811	189810	189809	189807	189806	189804	189803
49.6	189809	189808	189806	189805	189803	189802	189801	189799	189798	189796
49.7	189797	189796	189794	189793	189791	189790	189788	189787	189785	189784
49.8	189782	189781	189779	189778	189776	189775	189773	189772	189770	189769
49.9	189764	189763	189762	189760	189759	189758	189757	189755	189754	189752



METRIC TABLE IV - Continued

mm Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
50.0	18753	18750	18749	18748	18746	18745	18744	18743	18741	18740
50.1	18752	18750	18749	18748	18746	18745	18744	18743	18741	18740
50.2	18751	18750	18749	18748	18746	18745	18744	18743	18741	18740
50.3	18751	18750	18749	18748	18746	18745	18744	18743	18741	18740
50.4	18751	18750	18749	18748	18746	18745	18744	18743	18741	18740
50.5	18751	18750	18749	18748	18746	18745	18744	18743	18741	18740
50.6	18751	18750	18749	18748	18746	18745	18744	18743	18741	18740
50.7	18751	18750	18749	18748	18746	18745	18744	18743	18741	18740
50.8	18751	18750	18749	18748	18746	18745	18744	18743	18741	18740
50.9	18751	18750	18749	18748	18746	18745	18744	18743	18741	18740
51.0	18686	18685	18684	18683	18681	18680	18679	18677	18676	18675
51.1	18686	18685	18684	18683	18681	18680	18679	18677	18676	18675
51.2	18686	18685	18684	18683	18681	18680	18679	18677	18676	18675
51.3	18686	18685	18684	18683	18681	18680	18679	18677	18676	18675
51.4	18686	18685	18684	18683	18681	18680	18679	18677	18676	18675
51.5	18686	18685	18684	18683	18681	18680	18679	18677	18676	18675
51.6	18686	18685	18684	18683	18681	18680	18679	18677	18676	18675
51.7	18686	18685	18684	18683	18681	18680	18679	18677	18676	18675
51.8	18686	18685	18684	18683	18681	18680	18679	18677	18676	18675
51.9	18686	18685	18684	18683	18681	18680	18679	18677	18676	18675
52.0	18503	18502	18500	18499	18498	18497	18496	18494	18493	18492
52.1	18491	18489	18488	18487	18486	18485	18484	18483	18482	18481
52.2	18478	18477	18476	18475	18474	18473	18472	18471	18470	18469
52.3	18465	18464	18463	18462	18461	18460	18459	18458	18457	18456
52.4	18452	18451	18450	18449	18448	18447	18446	18445	18444	18443
52.5	18442	18441	18440	18439	18437	18436	18435	18434	18432	18431
52.6	18430	18429	18428	18426	18425	18424	18423	18422	18420	18419
52.7	18418	18417	18416	18415	18414	18413	18412	18411	18410	18409
52.8	18406	18405	18404	18402	18401	18400	18399	18398	18396	18395
52.9	18394	18393	18392	18390	18389	18388	18387	18386	18384	18383
53.0	18382	18381	18380	18378	18377	18376	18375	18374	18372	18371
53.1	18370	18369	18368	18366	18365	18364	18363	18362	18361	18360
53.2	18358	18357	18356	18355	18353	18352	18351	18350	18349	18347
53.3	18346	18345	18344	18343	18341	18340	18339	18338	18337	18336
53.4	18334	18333	18332	18330	18329	18328	18327	18326	18325	18324
53.5	18322	18321	18320	18319	18318	18317	18316	18314	18313	18312
53.6	18311	18310	18309	18307	18306	18305	18304	18302	18301	18300
53.7	18299	18298	18296	18295	18294	18293	18292	18291	18289	18288
53.8	18287	18286	18285	18283	18282	18281	18280	18279	18278	18277
53.9	18275	18274	18273	18272	18271	18270	18269	18267	18266	18265
54.0	18263	18262	18261	18260	18259	18258	18256	18255	18254	18253
54.1	18251	18250	18249	18248	18247	18246	18245	18244	18242	18241
54.2	18240	18239	18238	18237	18235	18234	18233	18232	18231	18230
54.3	18228	18227	18226	18225	18224	18223	18222	18221	18219	18218
54.4	18217	18216	18215	18214	18213	18212	18211	18210	18209	18207
54.5	18205	18204	18203	18202	18201	18200	18199	18198	18197	18196
54.6	18193	18192	18191	18190	18189	18188	18186	18185	18184	18183
54.7	18182	18181	18179	18178	18177	18176	18175	18174	18173	18171
54.8	18170	18169	18168	18166	18165	18164	18163	18162	18161	18160
54.9	18159	18157	18156	18155	18154	18153	18152	18151	18149	18148
55.0	18147	18146	18145	18144	18143	18141	18140	18139	18138	18137
55.1	18135	18134	18133	18132	18131	18129	18128	18127	18126	18125
55.2	18124	18123	18122	18121	18120	18119	18117	18116	18115	18114
55.3	18113	18111	18110	18109	18107	18106	18105	18103	18102	18101
55.4	18101	18100	18099	18098	18097	18095	18094	18093	18092	18091
55.5	18089	18088	18087	18086	18085	18083	18082	18081	18080	18079
55.6	18078	18077	18076	18075	18074	18073	18071	18070	18069	18068
55.7	18067	18066	18065	18063	18062	18061	18060	18059	18058	18057
55.8	18056	18054	18053	18052	18051	18050	18049	18048	18046	18045
55.9	18044	18043	18042	18041	18040	18039	18037	18036	18035	18034
56.0	18033	18032	18031	18029	18028	18027	18026	18025	18024	18023
56.1	18022	18020	18019	18018	18017	18016	18015	18014	18012	18011
56.2	18011	18010	18009	18008	18007	18006	18005	18004	18003	18002
56.3	17999	17998	17997	17996	17994	17993	17992	17991	17990	17989
56.4	17988	17987	17986	17984	17983	17982	17981	17980	17978	17977
56.5	17976	17975	17974	17973	17972	17971	17970	17969	17968	17967
56.6	17965	17964	17963	17962	17961	17960	17959	17958	17957	17956
56.7	17954	17953	17952	17951	17950	17948	17947	17946	17945	17944
56.8	17943	17942	17941	17940	17938	17937	17936	17935	17934	17933
56.9	17932	17931	17930	17928	17927	17926	17925	17924	17923	17922
57.0	17921	17919	17918	17917	17916	17915	17914	17913	17912	17911
57.1	17909	17908	17907	17906	17905	17904	17903	17902	17901	17900
57.2	17898	17897	17896	17895	17894	17893	17892	17891	17890	17889
57.3	17887	17886	17885	17884	17883	17882	17881	17880	17879	17878
57.4	17876	17875	17874	17873	17872	17871	17870	17869	17867	17866
57.5	17865	17864	17863	17862	17861	17860	17859	17857	17856	17855
57.6	17854	17853	17852	17851	17850	17849	17848	17846	17845	17844
57.7	17843	17842	17841	17840	17838	17837	17836	17835	17834	17833
57.8	17832	17831	17830	17829	17828	17827	17826	17825	17823	17822
57.9	17821	17820	17819	17818	17817	17816	17815	17814	17812	17811
58.0	17810	17809	17808	17807	17806	17805	17804	17803	17802	17801
58.1	17799	17798	17797	17796	17795	17794	17793	17792	17791	17790
58.2	17788	17787	17786	17785	17784	17783	17782	17781	17780	17779
58.3	17777	17776	17775	17774	17773	17772	17771	17770	17769	17768
58.4	17766	17765	17764	17763	17762	17761	17760	17759	17758	17757
58.5	17755	17754	17753	17752	17751	17750	17749	17748	17747	17746
58.6	17744	17743	17742	17741	17740	17739	17738	17737	17736	17735
58.7	17733	17732	17731	17730	17729	17728	17727	17726	17725	17724
58.8	17722	17721	17720	17719	17718	17717	17716	17715	17714	17713
58.9	17711	17710	17709	17708	17707	17706	17705	17704	17703	17702
59.0	17700	17699	17698	17697	17696	17695	17694	17693	17692	17691
59.1	17689	17688	17687	17686	17685	17684	17683	17682	17681	17680
59.2	17678	17677	17676	17675	17674	17673	17672	17671	17670	17669
59.3	17667	17666	17665	17664	17663	17662	17661	17660	17659	17658
59.4	17656	17655	17654	17653	17652	17651	17650	17649	17648	17647
59.5	17645	17644	17643	17642	17641	17640	17639	17638	17637	17636
59.6	17634	17633	17632	17631	17630	17629	17628	17627	17626	17625
59.7	17623	17622	17621	17620	17619	17618	17617	17616	17615	17614
59.8	17612	17611	17610	17609	17608	17607	17606	17605	17604	17603
59.9	17601	17600	17599	17598	17597	17596	17595	17594	17593	17592

## METRIC TABLE IV - Continued

P, mm Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
60.0	17395	17394	17393	17392	17391	17390	17389	17388	17387	17386
60.1	17388	17387	17386	17385	17384	17383	17382	17381	17380	17379
60.2	17381	17380	17379	17378	17377	17376	17375	17374	17373	17372
60.3	17374	17373	17372	17371	17370	17369	17368	17367	17366	17365
60.4	17367	17366	17365	17364	17363	17362	17361	17360	17359	17358
60.5	17360	17359	17358	17357	17356	17355	17354	17353	17352	17351
60.6	17353	17352	17351	17350	17349	17348	17347	17346	17345	17344
60.7	17346	17345	17344	17343	17342	17341	17340	17339	17338	17337
60.8	17339	17338	17337	17336	17335	17334	17333	17332	17331	17330
60.9	17332	17331	17330	17329	17328	17327	17326	17325	17324	17323
61.0	17325	17324	17323	17322	17321	17320	17319	17318	17317	17316
61.1	17318	17317	17316	17315	17314	17313	17312	17311	17310	17309
61.2	17311	17310	17309	17308	17307	17306	17305	17304	17303	17302
61.3	17304	17303	17302	17301	17300	17299	17298	17297	17296	17295
61.4	17297	17296	17295	17294	17293	17292	17291	17290	17289	17288
61.5	17290	17289	17288	17287	17286	17285	17284	17283	17282	17281
61.6	17283	17282	17281	17280	17279	17278	17277	17276	17275	17274
61.7	17276	17275	17274	17273	17272	17271	17270	17269	17268	17267
61.8	17269	17268	17267	17266	17265	17264	17263	17262	17261	17260
61.9	17262	17261	17260	17259	17258	17257	17256	17255	17254	17253
62.0	17256	17255	17254	17253	17252	17251	17250	17249	17248	17247
62.1	17249	17248	17247	17246	17245	17244	17243	17242	17241	17240
62.2	17242	17241	17240	17239	17238	17237	17236	17235	17234	17233
62.3	17235	17234	17233	17232	17231	17230	17229	17228	17227	17226
62.4	17228	17227	17226	17225	17224	17223	17222	17221	17220	17219
62.5	17221	17220	17219	17218	17217	17216	17215	17214	17213	17212
62.6	17214	17213	17212	17211	17210	17209	17208	17207	17206	17205
62.7	17207	17206	17205	17204	17203	17202	17201	17200	17199	17198
62.8	17200	17199	17198	17197	17196	17195	17194	17193	17192	17191
62.9	17193	17192	17191	17190	17189	17188	17187	17186	17185	17184
63.0	17186	17185	17184	17183	17182	17181	17180	17179	17178	17177
63.1	17179	17178	17177	17176	17175	17174	17173	17172	17171	17170
63.2	17172	17171	17170	17169	17168	17167	17166	17165	17164	17163
63.3	17165	17164	17163	17162	17161	17160	17159	17158	17157	17156
63.4	17158	17157	17156	17155	17154	17153	17152	17151	17150	17149
63.5	17151	17150	17149	17148	17147	17146	17145	17144	17143	17142
63.6	17144	17143	17142	17141	17140	17139	17138	17137	17136	17135
63.7	17137	17136	17135	17134	17133	17132	17131	17130	17129	17128
63.8	17130	17129	17128	17127	17126	17125	17124	17123	17122	17121
63.9	17123	17122	17121	17120	17119	17118	17117	17116	17115	17114
64.0	17116	17115	17114	17113	17112	17111	17110	17109	17108	17107
64.1	17109	17108	17107	17106	17105	17104	17103	17102	17101	17100
64.2	17102	17101	17100	17099	17098	17097	17096	17095	17094	17093
64.3	17095	17094	17093	17092	17091	17090	17089	17088	17087	17086
64.4	17088	17087	17086	17085	17084	17083	17082	17081	17080	17079
64.5	17081	17080	17079	17078	17077	17076	17075	17074	17073	17072
64.6	17074	17073	17072	17071	17070	17069	17068	17067	17066	17065
64.7	17067	17066	17065	17064	17063	17062	17061	17060	17059	17058
64.8	17060	17059	17058	17057	17056	17055	17054	17053	17052	17051
64.9	17053	17052	17051	17050	17049	17048	17047	17046	17045	17044
65.0	17046	17045	17044	17043	17042	17041	17040	17039	17038	17037
65.1	17039	17038	17037	17036	17035	17034	17033	17032	17031	17030
65.2	17032	17031	17030	17029	17028	17027	17026	17025	17024	17023
65.3	17025	17024	17023	17022	17021	17020	17019	17018	17017	17016
65.4	17018	17017	17016	17015	17014	17013	17012	17011	17010	17009
65.5	17011	17010	17009	17008	17007	17006	17005	17004	17003	17002
65.6	17004	17003	17002	17001	17000	16999	16998	16997	16996	16995
65.7	16997	16996	16995	16994	16993	16992	16991	16990	16989	16988
65.8	16990	16989	16988	16987	16986	16985	16984	16983	16982	16981
65.9	16983	16982	16981	16980	16979	16978	16977	16976	16975	16974
66.0	16976	16975	16974	16973	16972	16971	16970	16969	16968	16967
66.1	16969	16968	16967	16966	16965	16964	16963	16962	16961	16960
66.2	16962	16961	16960	16959	16958	16957	16956	16955	16954	16953
66.3	16956	16955	16954	16953	16952	16951	16950	16949	16948	16947
66.4	16949	16948	16947	16946	16945	16944	16943	16942	16941	16940
66.5	16942	16941	16940	16939	16938	16937	16936	16935	16934	16933
66.6	16936	16935	16934	16933	16932	16931	16930	16929	16928	16927
66.7	16929	16928	16927	16926	16925	16924	16923	16922	16921	16920
66.8	16922	16921	16920	16919	16918	16917	16916	16915	16914	16913
66.9	16915	16914	16913	16912	16911	16910	16909	16908	16907	16906
67.0	16909	16908	16907	16906	16905	16904	16903	16902	16901	16900
67.1	16902	16901	16900	16899	16898	16897	16896	16895	16894	16893
67.2	16896	16895	16894	16893	16892	16891	16890	16889	16888	16887
67.3	16889	16888	16887	16886	16885	16884	16883	16882	16881	16880
67.4	16882	16881	16880	16879	16878	16877	16876	16875	16874	16873
67.5	16876	16875	16874	16873	16872	16871	16870	16869	16868	16867
67.6	16869	16868	16867	16866	16865	16864	16863	16862	16861	16860
67.7	16862	16861	16860	16859	16858	16857	16856	16855	16854	16853
67.8	16856	16855	16854	16853	16852	16851	16850	16849	16848	16847
67.9	16849	16848	16847	16846	16845	16844	16843	16842	16841	16840
68.0	16842	16841	16840	16839	16838	16837	16836	16835	16834	16833
68.1	16836	16835	16834	16833	16832	16831	16830	16829	16828	16827
68.2	16829	16828	16827	16826	16825	16824	16823	16822	16821	16820
68.3	16822	16821	16820	16819	16818	16817	16816	16815	16814	16813
68.4	16815	16814	16813	16812	16811	16810	16809	16808	16807	16806
68.5	16809	16808	16807	16806	16805	16804	16803	16802	16801	16800
68.6	16802	16801	16800	16799	16798	16797	16796	16795	16794	16793
68.7	16796	16795	16794	16793	16792	16791	16790	16789	16788	16787
68.8	16789	16788	16787	16786	16785	16784	16783	16782	16781	16780
68.9	16782	16781	16780	16779	16778	16777	16776	16775	16774	16773
69.0	16776	16775	16774	16773	16772	16771	16770	16769	16768	16767
69.1	16769	16768	16767	16766	16765	16764	16763	16762	16761	16760
69.2	16762	16761	16760	16759	16758	16757	16756	16755	16754	16753
69.3	16756	16755	16754	16753	16752	16751	16750	16749	16748	16747
69.4	16749	16748	16747	16746	16745	16744	16743	16742	16741	16740
69.5	16742	16741	16740	16739	16738	16737	16736	16735	16734	16733
69.6	16736	16735	16734	16733	16732	16731	16730	16729	16728	16727
69.7	16729	16728	16727	16726	16725	16724	16723	16722	16721	16720
69.8	16722	16721	16720	16719	16718	16717	16716	16715	16714	16713
69.9	16716	16715	16714	16713	16712	16711	16710	16709	16708	16707
70.0	16710	16709	16708	16707	16706	16705	16704	16703	16702	16701
70.1	16703	16702	16701	16700	16699	16698	16697	16696	16695	16694
70.2	16697	16696	16695	16694	16693	16692	16691	16690	16689	16688
70.3	16690	16689	16688	16687	16686	16685	16684	16683	16682	16681
70.4	16683	16682	16681	16680	16679	16678	16677	16676	16675	16674
70.5	16676	16675	16674	16673	16672	16671	16670	16669	16668	16667
70.6	16670	16669	16668	16667	1666					

METRIC TABLE IV - Continued

mm Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
70.0	16618	16617	16616	16615	16614	16613	16612	16611	16611	16610
70.1	16609	16608	16607	16606	16605	16604	16603	16603	16602	16601
70.2	16599	16598	16597	16596	16595	16594	16593	16593	16592	16591
70.3	16589	16588	16587	16586	16585	16584	16583	16583	16582	16581
70.4	16579	16578	16577	16576	16575	16574	16573	16573	16572	16571
70.5	16569	16568	16567	16566	16565	16564	16563	16563	16562	16561
70.6	16559	16558	16557	16556	16555	16554	16553	16553	16552	16551
70.7	16549	16548	16547	16546	16545	16544	16543	16543	16542	16541
70.8	16539	16538	16537	16536	16535	16534	16533	16533	16532	16531
70.9	16529	16528	16527	16526	16525	16524	16523	16523	16522	16521
71.0	16519	16518	16517	16516	16515	16514	16513	16513	16512	16511
71.1	16509	16508	16507	16506	16505	16504	16503	16503	16502	16501
71.2	16499	16498	16497	16496	16495	16494	16493	16493	16492	16491
71.3	16489	16488	16487	16486	16485	16484	16483	16483	16482	16481
71.4	16479	16478	16477	16476	16475	16474	16473	16473	16472	16471
71.5	16469	16468	16467	16466	16465	16464	16463	16463	16462	16461
71.6	16459	16458	16457	16456	16455	16454	16453	16453	16452	16451
71.7	16449	16448	16447	16446	16445	16444	16443	16443	16442	16441
71.8	16439	16438	16437	16436	16435	16434	16433	16433	16432	16431
71.9	16429	16428	16427	16426	16425	16424	16423	16423	16422	16421
72.0	16419	16418	16417	16416	16415	16414	16413	16413	16412	16411
72.1	16409	16408	16407	16406	16405	16404	16403	16403	16402	16401
72.2	16399	16398	16397	16396	16395	16394	16393	16393	16392	16391
72.3	16389	16388	16387	16386	16385	16384	16383	16383	16382	16381
72.4	16379	16378	16377	16376	16375	16374	16373	16373	16372	16371
72.5	16369	16368	16367	16366	16365	16364	16363	16363	16362	16361
72.6	16359	16358	16357	16356	16355	16354	16353	16353	16352	16351
72.7	16349	16348	16347	16346	16345	16344	16343	16343	16342	16341
72.8	16339	16338	16337	16336	16335	16334	16333	16333	16332	16331
72.9	16329	16328	16327	16326	16325	16324	16323	16323	16322	16321
73.0	16319	16318	16317	16316	16315	16314	16313	16313	16312	16311
73.1	16309	16308	16307	16306	16305	16304	16303	16303	16302	16301
73.2	16299	16298	16297	16296	16295	16294	16293	16293	16292	16291
73.3	16289	16288	16287	16286	16285	16284	16283	16283	16282	16281
73.4	16279	16278	16277	16276	16275	16274	16273	16273	16272	16271
73.5	16269	16268	16267	16266	16265	16264	16263	16263	16262	16261
73.6	16259	16258	16257	16256	16255	16254	16253	16253	16252	16251
73.7	16249	16248	16247	16246	16245	16244	16243	16243	16242	16241
73.8	16239	16238	16237	16236	16235	16234	16233	16233	16232	16231
73.9	16229	16228	16227	16226	16225	16224	16223	16223	16222	16221
74.0	16219	16218	16217	16216	16215	16214	16213	16213	16212	16211
74.1	16209	16208	16207	16206	16205	16204	16203	16203	16202	16201
74.2	16199	16198	16197	16196	16195	16194	16193	16193	16192	16191
74.3	16189	16188	16187	16186	16185	16184	16183	16183	16182	16181
74.4	16179	16178	16177	16176	16175	16174	16173	16173	16172	16171
74.5	16169	16168	16167	16166	16165	16164	16163	16163	16162	16161
74.6	16159	16158	16157	16156	16155	16154	16153	16153	16152	16151
74.7	16149	16148	16147	16146	16145	16144	16143	16143	16142	16141
74.8	16139	16138	16137	16136	16135	16134	16133	16133	16132	16131
74.9	16129	16128	16127	16126	16125	16124	16123	16123	16122	16121
75.0	16119	16118	16117	16116	16115	16114	16113	16113	16112	16111
75.1	16109	16108	16107	16106	16105	16104	16103	16103	16102	16101
75.2	16099	16098	16097	16096	16095	16094	16093	16093	16092	16091
75.3	16089	16088	16087	16086	16085	16084	16083	16083	16082	16081
75.4	16079	16078	16077	16076	16075	16074	16073	16073	16072	16071
75.5	16069	16068	16067	16066	16065	16064	16063	16063	16062	16061
75.6	16059	16058	16057	16056	16055	16054	16053	16053	16052	16051
75.7	16049	16048	16047	16046	16045	16044	16043	16043	16042	16041
75.8	16039	16038	16037	16036	16035	16034	16033	16033	16032	16031
75.9	16029	16028	16027	16026	16025	16024	16023	16023	16022	16021
76.0	16019	16018	16017	16016	16015	16014	16013	16013	16012	16011
76.1	16009	16008	16007	16006	16005	16004	16003	16003	16002	16001
76.2	15999	15998	15997	15996	15995	15994	15993	15993	15992	15991
76.3	15989	15988	15987	15986	15985	15984	15983	15983	15982	15981
76.4	15979	15978	15977	15976	15975	15974	15973	15973	15972	15971
76.5	15969	15968	15967	15966	15965	15964	15963	15963	15962	15961
76.6	15959	15958	15957	15956	15955	15954	15953	15953	15952	15951
76.7	15949	15948	15947	15946	15945	15944	15943	15943	15942	15941
76.8	15939	15938	15937	15936	15935	15934	15933	15933	15932	15931
76.9	15929	15928	15927	15926	15925	15924	15923	15923	15922	15921
77.0	15919	15918	15917	15916	15915	15914	15913	15913	15912	15911
77.1	15909	15908	15907	15906	15905	15904	15903	15903	15902	15901
77.2	15899	15898	15897	15896	15895	15894	15893	15893	15892	15891
77.3	15889	15888	15887	15886	15885	15884	15883	15883	15882	15881
77.4	15879	15878	15877	15876	15875	15874	15873	15873	15872	15871
77.5	15869	15868	15867	15866	15865	15864	15863	15863	15862	15861
77.6	15859	15858	15857	15856	15855	15854	15853	15853	15852	15851
77.7	15849	15848	15847	15846	15845	15844	15843	15843	15842	15841
77.8	15839	15838	15837	15836	15835	15834	15833	15833	15832	15831
77.9	15829	15828	15827	15826	15825	15824	15823	15823	15822	15821
78.0	15819	15818	15817	15816	15815	15814	15813	15813	15812	15811
78.1	15809	15808	15807	15806	15805	15804	15803	15803	15802	15801
78.2	15799	15798	15797	15796	15795	15794	15793	15793	15792	15791
78.3	15789	15788	15787	15786	15785	15784	15783	15783	15782	15781
78.4	15779	15778	15777	15776	15775	15774	15773	15773	15772	15771
78.5	15769	15768	15767	15766	15765	15764	15763	15763	15762	15761
78.6	15759	15758	15757	15756	15755	15754	15753	15753	15752	15751
78.7	15749	15748	15747	15746	15745	15744	15743	15743	15742	15741
78.8	15739	15738	15737	15736	15735	15734	15733	15733	15732	15731
78.9	15729	15728	15727	15726	15725	15724	15723	15723	15722	15721
79.0	15719	15718	15717	15716	15715	15714	15713	15713	15712	15711
79.1	15709	15708	15707	15706	15705	15704	15703	15703	15702	15701
79.2	15699	15698	15697	15696	15695	15694	15693	15693	15692	15691
79.3	15689	15688	15687	15686	15685	15684	15683	15683	15682	15681
79.4	15679	15678	15677	15676	15675	15674	15673	15673	15672	15671
79.5	15669	15668	15667	15666	15665	15664	15663	15663	15662	15661
79.6	15659	15658	15657	15656	15655	15654	15653	15653	15652	15651
79.7	15649	15648	15647	15646	15645	15644	15643	15643	15642	15641
79.8	15639	15638	15637	15636	15635	15634	15633	15633	15632	15631
79.9	15629	15628	15627	15626	15625	15624	15623	15623	15622	15621

METRIC TABLE IV - Continued

P, mm Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
80.0	15777.1	15777.0	15776.9	15776.8	15776.8	15776.7	15776.6	15776.5	15776.5	15776.4
80.1	15776.4	15776.3	15776.2	15776.1	15776.1	15776.0	15775.9	15775.8	15775.8	15775.7
80.2	15775.8	15775.7	15775.6	15775.5	15775.5	15775.4	15775.3	15775.2	15775.2	15775.1
80.3	15774.7	15774.6	15774.5	15774.4	15774.4	15774.3	15774.2	15774.1	15774.1	15774.0
80.4	15773.9	15773.8	15773.7	15773.6	15773.6	15773.5	15773.4	15773.3	15773.3	15773.2
80.5	15773.1	15773.0	15772.9	15772.8	15772.8	15772.7	15772.6	15772.5	15772.5	15772.4
80.6	15772.4	15772.3	15772.2	15772.1	15772.1	15772.0	15771.9	15771.8	15771.8	15771.7
80.7	15771.6	15771.5	15771.4	15771.3	15771.3	15771.2	15771.1	15771.0	15771.0	15770.9
80.8	15770.8	15770.7	15770.6	15770.5	15770.5	15770.4	15770.3	15770.2	15770.2	15770.1
80.9	15770.0	15699.9	15699.8	15699.8	15699.7	15699.6	15699.5	15699.5	15699.4	15699.3
81.0	15699.2	15699.1	15699.0	15698.9	15698.9	15698.8	15698.7	15698.7	15698.6	15698.5
81.1	15698.4	15698.3	15698.2	15698.1	15698.1	15698.0	15697.9	15697.8	15697.8	15697.7
81.2	15697.7	15697.6	15697.5	15697.4	15697.4	15697.3	15697.2	15697.1	15697.1	15697.0
81.3	15696.9	15696.8	15696.7	15696.6	15696.6	15696.5	15696.4	15696.3	15696.3	15696.2
81.4	15696.1	15696.0	15695.9	15695.8	15695.8	15695.7	15695.6	15695.5	15695.5	15695.4
81.5	15695.3	15695.2	15695.1	15695.0	15695.0	15694.9	15694.8	15694.7	15694.7	15694.6
81.6	15694.5	15694.4	15694.3	15694.2	15694.2	15694.1	15694.0	15693.9	15693.9	15693.8
81.7	15693.8	15693.7	15693.6	15693.5	15693.5	15693.4	15693.3	15693.2	15693.2	15693.1
81.8	15693.0	15692.9	15692.8	15692.7	15692.7	15692.6	15692.5	15692.4	15692.4	15692.3
81.9	15692.2	15692.1	15692.0	15691.9	15691.9	15691.8	15691.7	15691.6	15691.6	15691.5
82.0	15691.4	15691.3	15691.2	15691.1	15691.1	15691.0	15690.9	15690.8	15690.8	15690.7
82.1	15691.1	15691.0	15690.9	15690.8	15690.8	15690.7	15690.6	15690.5	15690.5	15690.4
82.2	15690.9	15690.8	15690.7	15690.6	15690.6	15690.5	15690.4	15690.3	15690.3	15690.2
82.3	15690.3	15690.2	15690.1	15690.0	15690.0	15689.9	15689.8	15689.7	15689.7	15689.6
82.4	15690.1	15690.0	15689.9	15689.8	15689.8	15689.7	15689.6	15689.5	15689.5	15689.4
82.5	15689.3	15689.2	15689.1	15689.0	15689.0	15688.9	15688.8	15688.7	15688.7	15688.6
82.6	15689.0	15688.9	15688.8	15688.7	15688.7	15688.6	15688.5	15688.4	15688.4	15688.3
82.7	15688.8	15688.7	15688.6	15688.5	15688.5	15688.4	15688.3	15688.2	15688.2	15688.1
82.8	15688.5	15688.4	15688.3	15688.2	15688.2	15688.1	15688.0	15687.9	15687.9	15687.8
82.9	15688.3	15688.2	15688.1	15688.0	15688.0	15687.9	15687.8	15687.7	15687.7	15687.6
83.0	15687.7	15687.6	15687.5	15687.4	15687.4	15687.3	15687.2	15687.1	15687.1	15687.0
83.1	15687.0	15686.9	15686.8	15686.7	15686.7	15686.6	15686.5	15686.4	15686.4	15686.3
83.2	15686.1	15686.0	15685.9	15685.8	15685.8	15685.7	15685.6	15685.5	15685.5	15685.4
83.3	15685.3	15685.2	15685.1	15685.0	15685.0	15684.9	15684.8	15684.7	15684.7	15684.6
83.4	15685.0	15684.9	15684.8	15684.7	15684.7	15684.6	15684.5	15684.4	15684.4	15684.3
83.5	15684.7	15684.6	15684.5	15684.4	15684.4	15684.3	15684.2	15684.1	15684.1	15684.0
83.6	15684.4	15684.3	15684.2	15684.1	15684.1	15684.0	15683.9	15683.8	15683.8	15683.7
83.7	15684.1	15684.0	15683.9	15683.8	15683.8	15683.7	15683.6	15683.5	15683.5	15683.4
83.8	15683.9	15683.8	15683.7	15683.6	15683.6	15683.5	15683.4	15683.3	15683.3	15683.2
83.9	15683.7	15683.6	15683.5	15683.4	15683.4	15683.3	15683.2	15683.1	15683.1	15683.0
84.0	15683.5	15683.4	15683.3	15683.2	15683.2	15683.1	15683.0	15682.9	15682.9	15682.8
84.1	15683.2	15683.1	15683.0	15682.9	15682.9	15682.8	15682.7	15682.6	15682.6	15682.5
84.2	15683.0	15682.9	15682.8	15682.7	15682.7	15682.6	15682.5	15682.4	15682.4	15682.3
84.3	15682.7	15682.6	15682.5	15682.4	15682.4	15682.3	15682.2	15682.1	15682.1	15682.0
84.4	15682.5	15682.4	15682.3	15682.2	15682.2	15682.1	15682.0	15681.9	15681.9	15681.8
84.5	15682.2	15682.1	15682.0	15681.9	15681.9	15681.8	15681.7	15681.6	15681.6	15681.5
84.6	15682.0	15681.9	15681.8	15681.7	15681.7	15681.6	15681.5	15681.4	15681.4	15681.3
84.7	15681.7	15681.6	15681.5	15681.4	15681.4	15681.3	15681.2	15681.1	15681.1	15681.0
84.8	15681.5	15681.4	15681.3	15681.2	15681.2	15681.1	15681.0	15680.9	15680.9	15680.8
84.9	15681.3	15681.2	15681.1	15681.0	15681.0	15680.9	15680.8	15680.7	15680.7	15680.6
85.0	15681.0	15680.9	15680.8	15680.7	15680.7	15680.6	15680.5	15680.4	15680.4	15680.3
85.1	15680.8	15680.7	15680.6	15680.5	15680.5	15680.4	15680.3	15680.2	15680.2	15680.1
85.2	15680.6	15680.5	15680.4	15680.3	15680.3	15680.2	15680.1	15680.0	15680.0	15679.9
85.3	15680.3	15680.2	15680.1	15680.0	15680.0	15679.9	15679.8	15679.7	15679.7	15679.6
85.4	15680.1	15680.0	15679.9	15679.8	15679.8	15679.7	15679.6	15679.5	15679.5	15679.4
85.5	15679.8	15679.7	15679.6	15679.5	15679.5	15679.4	15679.3	15679.2	15679.2	15679.1
85.6	15679.6	15679.5	15679.4	15679.3	15679.3	15679.2	15679.1	15679.0	15679.0	15678.9
85.7	15679.3	15679.2	15679.1	15679.0	15679.0	15678.9	15678.8	15678.7	15678.7	15678.6
85.8	15679.1	15679.0	15678.9	15678.8	15678.8	15678.7	15678.6	15678.5	15678.5	15678.4
85.9	15678.9	15678.8	15678.7	15678.6	15678.6	15678.5	15678.4	15678.3	15678.3	15678.2
86.0	15678.6	15678.5	15678.4	15678.3	15678.3	15678.2	15678.1	15678.0	15678.0	15677.9
86.1	15678.4	15678.3	15678.2	15678.1	15678.1	15678.0	15677.9	15677.8	15677.8	15677.7
86.2	15678.1	15678.0	15677.9	15677.8	15677.8	15677.7	15677.6	15677.5	15677.5	15677.4
86.3	15677.9	15677.8	15677.7	15677.6	15677.6	15677.5	15677.4	15677.3	15677.3	15677.2
86.4	15677.6	15677.5	15677.4	15677.3	15677.3	15677.2	15677.1	15677.0	15677.0	15676.9
86.5	15677.4	15677.3	15677.2	15677.1	15677.1	15677.0	15676.9	15676.8	15676.8	15676.7
86.6	15677.1	15677.0	15676.9	15676.8	15676.8	15676.7	15676.6	15676.5	15676.5	15676.4
86.7	15676.9	15676.8	15676.7	15676.6	15676.6	15676.5	15676.4	15676.3	15676.3	15676.2
86.8	15676.6	15676.5	15676.4	15676.3	15676.3	15676.2	15676.1	15676.0	15676.0	15675.9
86.9	15676.4	15676.3	15676.2	15676.1	15676.1	15676.0	15675.9	15675.8	15675.8	15675.7
87.0	15676.1	15676.0	15675.9	15675.8	15675.8	15675.7	15675.6	15675.5	15675.5	15675.4
87.1	15675.9	15675.8	15675.7	15675.6	15675.6	15675.5	15675.4	15675.3	15675.3	15675.2
87.2	15675.6	15675.5	15675.4	15675.3	15675.3	15675.2	15675.1	15675.0	15675.0	15674.9
87.3	15675.4	15675.3	15675.2	15675.1	15675.1	15675.0	15674.9	15674.8	15674.8	15674.7
87.4	15675.1	15675.0	15674.9	15674.8	15674.8	15674.7	15674.6	15674.5	15674.5	15674.4
87.5	15674.9	15674.8	15674.7	15674.6	15674.6	15674.5	15674.4	15674.3	15674.3	15674.2
87.6	15674.6	15674.5	15674.4	15674.3	15674.3	15674.2	15674.1	15674.0	15674.0	15673.9
87.7	15674.4	15674.3	15674.2	15674.1	15674.1	15674.0	15673.9	15673.8	15673.8	15673.7
87.8	15674.1	15674.0	15673.9	15673.8	15673.8	15673.7	15673.6	15673.5	15673.5	15673.4
87.9	15673.9	15673.8	15673.7	15673.6	15673.6	15673.5	15673.4	15673.3	15673.3	15673.2
88.0	15673.6	15673.5	15673.4	15673.3	15673.3	15673.2	15673.1	15673.0	15673.0	15672.9
88.1	15673.4	15673.3	15673.2	15673.1	15673.1	15673.0	15672.9	15672.8	15672.8	15672.7
88.2	15673.1	15673.0	15672.9	15672.8	15672.8	15672.7	15672.6	15672.5	15672.5	15672.4
88.3	15672.9	15672.8	15672.7	15672.6	15672.6	15672.5	15672.4	15672.3	15672.3	15672.2
88.4	15672.6	15672.5	15672.4	15672.3	15672.3	15672.2	15672.1	15672.0	15672.0	15671.9
88.5	15672.4	15672.3	15672.2	15672.1	15672.1	15672.0	15671.9	15671.8	15671.8	15671.7
88.6	15672.1	15672.0	15671.9	15671.8	15671.8	15671.7	15671.6	15671.5	15671.5	15671.4
88.7	15671.9	15671.8	15671.7	15671.6	15671.6	15671.5	15671.4	15671.3	15671.3	15671.2
88.8	15671.6	15671.5	15671.4	15671.3	15671.3	15671.2	15671.1	15671.0	15671.0	15670.9
88.9	15671.4	15671.3	15671.2	15671.1	15671.1	15671.0	15670.9	15670.8	15670.8	15670.7
89.0	15671.1	15671.0	15670.9	15670.8	15670.8	15670.7				

## METRIC TABLE IV - Continued

P, mm Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
90.0	15024	15023	15023	15022	15021	15020	15020	15019	15018	15018
90.1	15017	15016	15016	15015	15014	15013	15013	15012	15011	15011
90.2	15010	15009	15009	15008	15007	15006	15006	15005	15004	15004
90.3	14993	14992	14992	14991	14990	14989	14989	14988	14987	14987
90.4	14986	14985	14985	14984	14983	14982	14982	14981	14980	14980
90.5	14979	14978	14978	14977	14976	14975	14975	14974	14973	14973
90.6	14972	14971	14971	14970	14969	14968	14968	14967	14966	14966
90.7	14965	14964	14964	14963	14962	14961	14961	14960	14959	14959
90.8	14958	14957	14957	14956	14955	14954	14954	14953	14952	14952
90.9	14951	14950	14950	14949	14948	14947	14947	14946	14945	14945
91.0	14944	14943	14943	14942	14941	14940	14940	14939	14938	14938
91.1	14937	14936	14936	14935	14934	14933	14933	14932	14931	14931
91.2	14930	14929	14929	14928	14927	14926	14926	14925	14924	14924
91.3	14923	14922	14922	14921	14920	14919	14919	14918	14917	14917
91.4	14916	14915	14915	14914	14913	14912	14912	14911	14910	14910
91.5	14909	14908	14908	14907	14906	14905	14905	14904	14903	14903
91.6	14902	14901	14901	14900	14899	14898	14898	14897	14896	14896
91.7	14895	14894	14894	14893	14892	14891	14891	14890	14889	14889
91.8	14888	14887	14887	14886	14885	14884	14884	14883	14882	14882
91.9	14881	14880	14880	14879	14878	14877	14877	14876	14875	14875
92.0	14874	14873	14873	14872	14871	14870	14870	14869	14868	14868
92.1	14867	14866	14866	14865	14864	14863	14863	14862	14861	14861
92.2	14860	14859	14859	14858	14857	14856	14856	14855	14854	14854
92.3	14853	14852	14852	14851	14850	14849	14849	14848	14847	14847
92.4	14846	14845	14845	14844	14843	14842	14842	14841	14840	14840
92.5	14839	14838	14838	14837	14836	14835	14835	14834	14833	14833
92.6	14832	14831	14831	14830	14829	14828	14828	14827	14826	14826
92.7	14825	14824	14824	14823	14822	14821	14821	14820	14819	14819
92.8	14818	14817	14817	14816	14815	14814	14814	14813	14812	14812
92.9	14811	14810	14810	14809	14808	14807	14807	14806	14805	14805
93.0	14804	14803	14803	14802	14801	14800	14800	14799	14798	14798
93.1	14797	14796	14796	14795	14794	14793	14793	14792	14791	14791
93.2	14790	14789	14789	14788	14787	14786	14786	14785	14784	14784
93.3	14783	14782	14782	14781	14780	14779	14779	14778	14777	14777
93.4	14776	14775	14775	14774	14773	14772	14772	14771	14770	14770
93.5	14769	14768	14768	14767	14766	14765	14765	14764	14763	14763
93.6	14762	14761	14761	14760	14759	14758	14758	14757	14756	14756
93.7	14755	14754	14754	14753	14752	14751	14751	14750	14749	14749
93.8	14748	14747	14747	14746	14745	14744	14744	14743	14742	14742
93.9	14741	14740	14740	14739	14738	14737	14737	14736	14735	14735
94.0	14734	14733	14733	14732	14731	14730	14730	14729	14728	14728
94.1	14727	14726	14726	14725	14724	14723	14723	14722	14721	14721
94.2	14720	14719	14719	14718	14717	14716	14716	14715	14714	14714
94.3	14713	14712	14712	14711	14710	14709	14709	14708	14707	14707
94.4	14706	14705	14705	14704	14703	14702	14702	14701	14700	14700
94.5	14699	14698	14698	14697	14696	14695	14695	14694	14693	14693
94.6	14692	14691	14691	14690	14689	14688	14688	14687	14686	14686
94.7	14685	14684	14684	14683	14682	14681	14681	14680	14679	14679
94.8	14682	14681	14681	14680	14679	14678	14678	14677	14676	14676
94.9	14675	14674	14674	14673	14672	14671	14671	14670	14669	14669
95.0	14668	14667	14667	14666	14665	14664	14664	14663	14662	14662
95.1	14661	14660	14660	14659	14658	14657	14657	14656	14655	14655
95.2	14654	14653	14653	14652	14651	14650	14650	14649	14648	14648
95.3	14647	14646	14646	14645	14644	14643	14643	14642	14641	14641
95.4	14640	14639	14639	14638	14637	14636	14636	14635	14634	14634
95.5	14633	14632	14632	14631	14630	14629	14629	14628	14627	14627
95.6	14626	14625	14625	14624	14623	14622	14622	14621	14620	14620
95.7	14619	14618	14618	14617	14616	14615	14615	14614	14613	14613
95.8	14612	14611	14611	14610	14609	14608	14608	14607	14606	14606
95.9	14605	14604	14604	14603	14602	14601	14601	14600	14599	14599
96.0	14598	14597	14597	14596	14595	14594	14594	14593	14592	14592
96.1	14591	14590	14590	14589	14588	14587	14587	14586	14585	14585
96.2	14584	14583	14583	14582	14581	14580	14580	14579	14578	14578
96.3	14581	14580	14580	14579	14578	14577	14577	14576	14575	14575
96.4	14574	14573	14573	14572	14571	14570	14570	14569	14568	14568
96.5	14567	14566	14566	14565	14564	14563	14563	14562	14561	14561
96.6	14560	14559	14559	14558	14557	14556	14556	14555	14554	14554
96.7	14553	14552	14552	14551	14550	14549	14549	14548	14547	14547
96.8	14546	14545	14545	14544	14543	14542	14542	14541	14540	14540
96.9	14539	14538	14538	14537	14536	14535	14535	14534	14533	14533
97.0	14532	14531	14531	14530	14529	14528	14528	14527	14526	14526
97.1	14525	14524	14524	14523	14522	14521	14521	14520	14519	14519
97.2	14518	14517	14517	14516	14515	14514	14514	14513	14512	14512
97.3	14511	14510	14510	14509	14508	14507	14507	14506	14505	14505
97.4	14504	14503	14503	14502	14501	14500	14500	14499	14498	14498
97.5	14497	14496	14496	14495	14494	14493	14493	14492	14491	14491
97.6	14490	14489	14489	14488	14487	14486	14486	14485	14484	14484
97.7	14483	14482	14482	14481	14480	14479	14479	14478	14477	14477
97.8	14480	14479	14479	14478	14477	14476	14476	14475	14474	14474
97.9	14473	14472	14472	14471	14470	14469	14469	14468	14467	14467
98.0	14466	14465	14465	14464	14463	14462	14462	14461	14460	14460
98.1	14459	14458	14458	14457	14456	14455	14455	14454	14453	14453
98.2	14452	14451	14451	14450	14449	14448	14448	14447	14446	14446
98.3	14445	14444	14444	14443	14442	14441	14441	14440	14439	14439
98.4	14438	14437	14437	14436	14435	14434	14434	14433	14432	14432
98.5	14431	14430	14430	14429	14428	14427	14427	14426	14425	14425
98.6	14424	14423	14423	14422	14421	14420	14420	14419	14418	14418
98.7	14417	14416	14416	14415	14414	14413	14413	14412	14411	14411
98.8	14410	14409	14409	14408	14407	14406	14406	14405	14404	14404
98.9	14403	14402	14402	14401	14400	14399	14399	14398	14397	14397
99.0	14396	14395	14395	14394	14393	14392	14392	14391	14390	14390
99.1	14389	14388	14388	14387	14386	14385	14385	14384	14383	14383
99.2	14382	14381	14381	14380	14379	14378	14378	14377	14376	14376
99.3	14375	14374	14374	14373	14372	14371	14371	14370	14369	14369
99.4	14368	14367	14367	14366	14365	14364	14364	14363	14362	14362
99.5	14361	14360	14360	14359	14358	14357	14357	14356	14355	14355
99.6	14354	14353	14353	14352	14351	14350	14350	14349	14348	14348
99.7	14347	14346	14346	14345	14344	14343	14343	14342	14341	14341
99.8	14340	14339	14339	14338	14337	14336	14336	14335	14334	14334
99.9	14333	14332	14332	14331	14330	14329	14329	14328	14327	14327

METRIC TABLE IV - Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
100.	143556	143552	143543	143537	143531	143524	143518	143512	143505	142999
101.	142993	142986	142980	142974	142968	142961	142955	142949	142942	142936
102.	142930	142924	142918	142912	142905	142899	142893	142887	142881	142875
103.	141868	141862	141856	141850	141844	141838	141832	141826	141820	141813
104.	141077	141071	141065	141059	141053	141047	141041	141035	141029	141023
105.	140446	140440	140434	140428	140422	140416	140410	140404	139998	139992
106.	139886	139880	139874	139868	139862	139856	139851	139845	139839	139833
107.	139877	139871	139865	139859	139853	139847	139841	139835	139829	139823
108.	138848	138842	138836	138830	138824	138818	138812	138806	138800	138794
109.	138009	138003	137997	137991	137985	137979	137973	137967	137961	137955
110.	137551	137545	137539	137533	137527	137521	137515	137509	137503	137497
111.	136924	136918	136912	136906	136900	136894	136888	136882	136876	136870
112.	136377	136371	136365	136359	136353	136347	136341	136335	136329	136323
113.	135811	135805	135799	135793	135787	135781	135775	135769	135763	135757
114.	135255	135249	135243	135237	135231	135225	135219	135213	135207	135201
115.	134700	134694	134688	134682	134676	134670	134664	134658	134652	134646
116.	134145	134139	134133	134127	134121	134115	134109	134103	134097	134091
117.	133590	133584	133578	133572	133566	133560	133554	133548	133542	133536
118.	133035	133029	133023	133017	133011	133005	132999	132993	132987	132981
119.	132533	132527	132521	132515	132509	132503	132497	132491	132485	132479
120.	132000	131994	131988	131982	131976	131970	131964	131958	131952	131946
121.	131477	131471	131465	131459	131453	131447	131441	131435	131429	131423
122.	130955	130949	130943	130937	130931	130925	130919	130913	130907	130901
123.	130433	130427	130421	130415	130409	130403	130397	130391	130385	130379
124.	129911	129905	129899	129893	129887	129881	129875	129869	129863	129857
125.	129389	129383	129377	129371	129365	129359	129353	129347	129341	129335
126.	128867	128861	128855	128849	128843	128837	128831	128825	128819	128813
127.	128345	128339	128333	128327	128321	128315	128309	128303	128297	128291
128.	127823	127817	127811	127805	127799	127793	127787	127781	127775	127769
129.	127301	127295	127289	127283	127277	127271	127265	127259	127253	127247
130.	126779	126773	126767	126761	126755	126749	126743	126737	126731	126725
131.	126257	126251	126245	126239	126233	126227	126221	126215	126209	126203
132.	125735	125729	125723	125717	125711	125705	125699	125693	125687	125681
133.	125213	125207	125201	125195	125189	125183	125177	125171	125165	125159
134.	124691	124685	124679	124673	124667	124661	124655	124649	124643	124637
135.	124169	124163	124157	124151	124145	124139	124133	124127	124121	124115
136.	123647	123641	123635	123629	123623	123617	123611	123605	123599	123593
137.	123125	123119	123113	123107	123101	123095	123089	123083	123077	123071
138.	122603	122597	122591	122585	122579	122573	122567	122561	122555	122549
139.	122081	122075	122069	122063	122057	122051	122045	122039	122033	122027
140.	121559	121553	121547	121541	121535	121529	121523	121517	121511	121505
141.	121037	121031	121025	121019	121013	121007	121001	120995	120989	120983
142.	120515	120509	120503	120497	120491	120485	120479	120473	120467	120461
143.	120000	119994	119988	119982	119976	119970	119964	119958	119952	119946
144.	119478	119472	119466	119460	119454	119448	119442	119436	119430	119424
145.	118956	118950	118944	118938	118932	118926	118920	118914	118908	118902
146.	118434	118428	118422	118416	118410	118404	118398	118392	118386	118380
147.	117912	117906	117900	117894	117888	117882	117876	117870	117864	117858
148.	117390	117384	117378	117372	117366	117360	117354	117348	117342	117336
149.	116868	116862	116856	116850	116844	116838	116832	116826	116820	116814
150.	116346	116340	116334	116328	116322	116316	116310	116304	116298	116292
151.	115824	115818	115812	115806	115800	115794	115788	115782	115776	115770
152.	115302	115296	115290	115284	115278	115272	115266	115260	115254	115248
153.	114780	114774	114768	114762	114756	114750	114744	114738	114732	114726
154.	114258	114252	114246	114240	114234	114228	114222	114216	114210	114204
155.	113736	113730	113724	113718	113712	113706	113700	113694	113688	113682
156.	113214	113208	113202	113196	113190	113184	113178	113172	113166	113160
157.	112692	112686	112680	112674	112668	112662	112656	112650	112644	112638
158.	112170	112164	112158	112152	112146	112140	112134	112128	112122	112116
159.	111648	111642	111636	111630	111624	111618	111612	111606	111600	111594
160.	111126	111120	111114	111108	111102	111096	111090	111084	111078	111072
161.	110604	110598	110592	110586	110580	110574	110568	110562	110556	110550
162.	110082	110076	110070	110064	110058	110052	110046	110040	110034	110028
163.	109560	109554	109548	109542	109536	109530	109524	109518	109512	109506
164.	109038	109032	109026	109020	109014	109008	109002	108996	108990	108984
165.	108516	108510	108504	108498	108492	108486	108480	108474	108468	108462
166.	107994	107988	107982	107976	107970	107964	107958	107952	107946	107940
167.	107472	107466	107460	107454	107448	107442	107436	107430	107424	107418
168.	106950	106944	106938	106932	106926	106920	106914	106908	106902	106896
169.	106428	106422	106416	106410	106404	106398	106392	106386	106380	106374
170.	105906	105900	105894	105888	105882	105876	105870	105864	105858	105852
171.	105384	105378	105372	105366	105360	105354	105348	105342	105336	105330
172.	104862	104856	104850	104844	104838	104832	104826	104820	104814	104808
173.	104340	104334	104328	104322	104316	104310	104304	104298	104292	104286
174.	103818	103812	103806	103800	103794	103788	103782	103776	103770	103764
175.	103296	103290	103284	103278	103272	103266	103260	103254	103248	103242
176.	102774	102768	102762	102756	102750	102744	102738	102732	102726	102720
177.	102252	102246	102240	102234	102228	102222	102216	102210	102204	102198
178.	101730	101724	101718	101712	101706	101700	101694	101688	101682	101676
179.	101208	101202	101196	101190	101184	101178	101172	101166	101160	101154
180.	100686	100680	100674	100668	100662	100656	100650	100644	100638	100632
181.	100164	100158	100152	100146	100140	100134	100128	100122	100116	100110
182.	99642	99636	99630	99624	99618	99612	99606	99600	99594	99588
183.	99120	99114	99108	99102	99096	99090	99084	99078	99072	99066
184.	98598	98592	98586	98580	98574	98568	98562	98556	98550	98544
185.	98076	98070	98064	98058	98052	98046	98040	98034	98028	98022
186.	97554	97548	97542	97536	97530	97524	97518	97512	97506	97500
187.	97032	97026	97020	97014	97008	97002	96996	96990	96984	96978
188.	96510	96504	96498	96492	96486	96480	96474	96468	96462	96456
189.	95988	95982	95976	95970	95964	95958	95952	95946	95940	95934
190.	95466	95460	95454	95448	95442	95436	95430	95424	95418	95412
191.	94944	94938	94932	94926	94920	94914	94908	94902	94896	94890
192.	94422	94416	94410	94404	94398	94392	94386	94380	94374	94368
193.	93900	93894	93888	93882	93876	93870	93864	93858	93852	93846
194.	93378	93372	93366	93360	93354	93348	93342	93336	93330	93324
195.	92856	92850	92844	92838	92832	92826	92820	92814	92808	92802
196.	92334	92328	92322	92316	92310	92304	92298	92292	92286	92280
197.	91812	91806	91800	91794	91788	91782	91776	91770	91764	91758
198.	91290	91284	91278	91272	91266	91260	91254	91248	91242	91236
199.	90768	90762	90756	90750	90744	90738	90732	90726	90720	90714

METRIC TABLE IV - Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
200.	9944	9941	9937	9934	9931	9927	9924	9921	9918	9914
201.	9911	9908	9905	9901	9898	9895	9892	9888	9885	9882
202.	9879	9875	9872	9869	9866	9862	9859	9856	9853	9849
203.	9845	9843	9840	9837	9833	9830	9827	9824	9820	9817
204.	9814	9811	9808	9804	9801	9798	9795	9791	9788	9785
205.	9783	9779	9775	9772	9769	9766	9763	9759	9756	9753
206.	9750	9747	9743	9740	9737	9734	9731	9728	9724	9721
207.	9718	9715	9713	9708	9705	9703	9699	9696	9693	9689
208.	9686	9683	9680	9677	9674	9670	9667	9664	9661	9658
209.	9655	9651	9648	9645	9642	9639	9636	9633	9630	9626
210.	9623	9620	9617	9614	9611	9607	9604	9601	9598	9595
211.	9592	9589	9585	9582	9579	9576	9573	9570	9567	9564
212.	9560	9557	9554	9551	9548	9545	9543	9539	9536	9533
213.	9529	9526	9523	9520	9517	9514	9511	9508	9504	9501
214.	9498	9495	9492	9489	9486	9483	9480	9477	9474	9470
215.	9467	9464	9461	9458	9455	9452	9449	9446	9443	9440
216.	9437	9433	9430	9427	9424	9421	9418	9415	9412	9409
217.	9406	9403	9400	9397	9394	9391	9388	9385	9381	9378
218.	9375	9372	9369	9366	9363	9360	9357	9354	9351	9348
219.	9345	9342	9339	9336	9333	9330	9327	9324	9321	9318
220.	9315	9311	9308	9305	9302	9299	9296	9293	9290	9287
221.	9284	9281	9278	9275	9272	9269	9266	9263	9260	9257
222.	9254	9251	9248	9245	9242	9239	9236	9233	9230	9227
223.	9224	9221	9218	9215	9212	9209	9206	9203	9200	9197
224.	9194	9191	9188	9185	9182	9179	9176	9173	9170	9167
225.	9184	9182	9179	9176	9173	9170	9167	9164	9161	9158
226.	9174	9171	9168	9165	9162	9159	9156	9153	9150	9147
227.	9165	9162	9159	9156	9153	9150	9147	9144	9141	9138
228.	9155	9152	9149	9146	9143	9140	9137	9134	9131	9128
229.	9146	9143	9140	9137	9134	9132	9129	9126	9123	9120
230.	9137	9134	9131	9128	9125	9122	9119	9116	9113	9110
231.	9128	9125	9122	9119	9116	9113	9110	9107	9104	9101
232.	9119	9116	9113	9110	9107	9104	9101	9098	9095	9092
233.	9110	9107	9104	9101	9098	9095	9092	9089	9086	9083
234.	9101	9098	9095	9092	9089	9086	9083	9080	9077	9074
235.	9092	9089	9086	9083	9080	9077	9074	9071	9068	9065
236.	9083	9080	9077	9074	9071	9068	9065	9062	9059	9056
237.	9074	9071	9068	9065	9062	9059	9056	9053	9050	9047
238.	9065	9062	9059	9056	9053	9050	9047	9044	9041	9038
239.	9056	9053	9050	9047	9044	9041	9038	9035	9032	9029
240.	9047	9044	9041	9038	9035	9032	9029	9026	9023	9020
241.	9038	9035	9032	9029	9026	9023	9020	9017	9014	9011
242.	9029	9026	9023	9020	9017	9014	9011	9008	9005	9002
243.	9020	9017	9014	9011	9008	9005	9002	8999	8996	8993
244.	8992	8989	8986	8983	8980	8977	8974	8971	8968	8965
245.	8983	8980	8977	8974	8971	8968	8965	8962	8959	8956
246.	8974	8971	8968	8965	8962	8959	8956	8953	8950	8947
247.	8965	8962	8959	8956	8953	8950	8947	8944	8941	8938
248.	8956	8953	8950	8947	8944	8941	8938	8935	8932	8929
249.	8947	8944	8941	8938	8935	8932	8929	8926	8923	8920
250.	8938	8935	8932	8929	8926	8923	8920	8917	8914	8911
251.	8929	8926	8923	8920	8917	8914	8911	8908	8905	8902
252.	8920	8917	8914	8911	8908	8905	8902	8899	8896	8893
253.	8911	8908	8905	8902	8899	8896	8893	8890	8887	8884
254.	8902	8899	8896	8893	8890	8887	8884	8881	8878	8875
255.	8893	8890	8887	8884	8881	8878	8875	8872	8869	8866
256.	8884	8881	8878	8875	8872	8869	8866	8863	8860	8857
257.	8875	8872	8869	8866	8863	8860	8857	8854	8851	8848
258.	8866	8863	8860	8857	8854	8851	8848	8845	8842	8839
259.	8857	8854	8851	8848	8845	8842	8839	8836	8833	8830
260.	8848	8845	8842	8839	8836	8833	8830	8827	8824	8821
261.	8839	8836	8833	8830	8827	8824	8821	8818	8815	8812
262.	8830	8827	8824	8821	8818	8815	8812	8809	8806	8803
263.	8821	8818	8815	8812	8809	8806	8803	8800	8797	8794
264.	8812	8809	8806	8803	8800	8797	8794	8791	8788	8785
265.	8803	8800	8797	8794	8791	8788	8785	8782	8779	8776
266.	8794	8791	8788	8785	8782	8779	8776	8773	8770	8767
267.	8785	8782	8779	8776	8773	8770	8767	8764	8761	8758
268.	8776	8773	8770	8767	8764	8761	8758	8755	8752	8749
269.	8767	8764	8761	8758	8755	8752	8749	8746	8743	8740
270.	8758	8755	8752	8749	8746	8743	8740	8737	8734	8731
271.	8749	8746	8743	8740	8737	8734	8731	8728	8725	8722
272.	8740	8737	8734	8731	8728	8725	8722	8719	8716	8713
273.	8731	8728	8725	8722	8719	8716	8713	8710	8707	8704
274.	8722	8719	8716	8713	8710	8707	8704	8701	8698	8695
275.	8713	8710	8707	8704	8701	8698	8695	8692	8689	8686
276.	8704	8701	8698	8695	8692	8689	8686	8683	8680	8677
277.	8695	8692	8689	8686	8683	8680	8677	8674	8671	8668
278.	8686	8683	8680	8677	8674	8671	8668	8665	8662	8659
279.	8677	8674	8671	8668	8665	8662	8659	8656	8653	8650
280.	8668	8665	8662	8659	8656	8653	8650	8647	8644	8641
281.	8659	8656	8653	8650	8647	8644	8641	8638	8635	8632
282.	8650	8647	8644	8641	8638	8635	8632	8629	8626	8623
283.	8641	8638	8635	8632	8629	8626	8623	8620	8617	8614
284.	8632	8629	8626	8623	8620	8617	8614	8611	8608	8605
285.	8623	8620	8617	8614	8611	8608	8605	8602	8599	8596
286.	8614	8611	8608	8605	8602	8599	8596	8593	8590	8587
287.	8605	8602	8599	8596	8593	8590	8587	8584	8581	8578
288.	8596	8593	8590	8587	8584	8581	8578	8575	8572	8569
289.	8587	8584	8581	8578	8575	8572	8569	8566	8563	8560
290.	8578	8575	8572	8569	8566	8563	8560	8557	8554	8551
291.	8569	8566	8563	8560	8557	8554	8551	8548	8545	8542
292.	8560	8557	8554	8551	8548	8545	8542	8539	8536	8533
293.	8551	8548	8545	8542	8539	8536	8533	8530	8527	8524
294.	8542	8539	8536	8533	8530	8527	8524	8521	8518	8515
295.	8533	8530	8527	8524	8521	8518	8515	8512	8509	8506
296.	8524	8521	8518	8515	8512	8509	8506	8503	8500	8497
297.	8515	8512	8509	8506	8503	8500	8497	8494	8491	8488
298.	8506	8503	8500	8497	8494	8491	8488	8485	8482	8479
299.	8497	8494	8491	8488	8485	8482	8479	8476	8473	8470
300.	8488	8485	8482	8479	8476	8473	8470	8467	8464	8461
301.	8479	8476	8473	8470	8467	8464	8461	8458	8455	8452
302.	8470	8467	8464	8461	8458	8455	8452	8449	8446	8443
303.	8461	8458	8455	8452	8449	8446	8443	8440	8437	8434
304.	8452	8449	8446	8443	8440	8437	8434	8431	8428	8425
305.	8443	8440	8437	8434	8431	8428	8425	8422	8419	8416
306.	8434	8431	8428	8425	8422	8419	8416	8413	8410	8407
307.	8425	8422	8419	8416	8413	8410	8407	8404	8401	8398
308.	8416	8413	8410	8407	8404	8401	8398	8395	8392	8389
309.	8407	8404	8401	8398	8395	8392	8389	8386	8383	8380
310.	8398	8395	8392	8389	8386	8383	8380	8377	8374	8371
311.	8389	8386	8383	8380	8377	8374	8371	8368	8365	8362
312.	8380	8377	8374	8371	8368	8365	8362	8359	8356	8353
313.	8371	8368	8365	8362	8359	8356	8353	8350	8347	8344
314.	8362	8359	8356	8353	8350	8347	8344	8341	8338	8335
315.	8353	8350	8347	8344	8341	8338	8335	8332	8329	8326
316.	8344	8341	8338	8335	8332	8329	8326	8323	8320	8317
317.	8335	8332	8329	8326	8323	8320	8317	8314	8311	8308



METRIC TABLE IV - Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
300.	7166	7164	7161	7179	7177	7174	7172	7170	7167	7166
301.	7162	7160	7158	7155	7153	7151	7148	7146	7144	7141
302.	7159	7157	7154	7152	7150	7147	7145	7143	7140	7138
303.	7156	7153	7151	7149	7146	7144	7142	7140	7137	7135
304.	7092	7090	7088	7085	7083	7081	7078	7076	7074	7071
305.	7069	7067	7064	7062	7060	7057	7055	7053	7050	7048
306.	7066	7064	7061	7059	7057	7054	7052	7050	7047	7045
307.	7063	7060	7058	7055	7053	7051	7048	7046	7043	7041
308.	7060	7057	7055	7052	7050	7047	7045	7043	7040	7038
309.	6976	6974	6972	6970	6967	6965	6963	6960	6958	6956
310.	6954	6951	6949	6947	6944	6942	6940	6937	6935	6933
311.	6951	6948	6946	6944	6941	6939	6937	6935	6932	6930
312.	6948	6945	6943	6941	6938	6936	6934	6932	6929	6927
313.	6945	6942	6940	6938	6935	6933	6931	6929	6926	6924
314.	6942	6939	6937	6935	6933	6931	6929	6927	6924	6922
315.	6939	6936	6934	6932	6930	6928	6926	6924	6921	6919
316.	6936	6933	6931	6929	6927	6925	6923	6921	6918	6916
317.	6933	6930	6928	6926	6924	6922	6920	6918	6915	6913
318.	6930	6927	6925	6923	6921	6919	6917	6915	6912	6910
319.	6927	6924	6922	6920	6918	6916	6914	6912	6909	6907
320.	6924	6921	6919	6917	6915	6913	6911	6909	6906	6904
321.	6921	6918	6916	6914	6912	6910	6908	6906	6903	6901
322.	6918	6915	6913	6911	6909	6907	6905	6903	6900	6898
323.	6915	6912	6910	6908	6906	6904	6902	6900	6897	6895
324.	6912	6909	6907	6905	6903	6901	6899	6897	6894	6892
325.	6909	6906	6904	6902	6900	6898	6896	6894	6891	6889
326.	6906	6903	6901	6899	6897	6895	6893	6891	6888	6886
327.	6903	6900	6898	6896	6894	6892	6890	6888	6885	6883
328.	6900	6897	6895	6893	6891	6889	6887	6885	6882	6880
329.	6897	6894	6892	6890	6888	6886	6884	6882	6879	6877
330.	6894	6891	6889	6887	6885	6883	6881	6879	6876	6874
331.	6891	6888	6886	6884	6882	6880	6878	6876	6873	6871
332.	6888	6885	6883	6881	6879	6877	6875	6873	6870	6868
333.	6885	6882	6880	6878	6876	6874	6872	6870	6867	6865
334.	6882	6879	6877	6875	6873	6871	6869	6867	6864	6862
335.	6879	6876	6874	6872	6870	6868	6866	6864	6861	6859
336.	6876	6873	6871	6869	6867	6865	6863	6861	6858	6856
337.	6873	6870	6868	6866	6864	6862	6860	6858	6855	6853
338.	6870	6867	6865	6863	6861	6859	6857	6855	6852	6850
339.	6867	6864	6862	6860	6858	6856	6854	6852	6849	6847
340.	6864	6861	6859	6857	6855	6853	6851	6849	6846	6844
341.	6861	6858	6856	6854	6852	6850	6848	6846	6843	6841
342.	6858	6855	6853	6851	6849	6847	6845	6843	6840	6838
343.	6855	6852	6850	6848	6846	6844	6842	6840	6837	6835
344.	6852	6849	6847	6845	6843	6841	6839	6837	6834	6832
345.	6849	6846	6844	6842	6840	6838	6836	6834	6831	6829
346.	6846	6843	6841	6839	6837	6835	6833	6831	6828	6826
347.	6843	6840	6838	6836	6834	6832	6830	6828	6825	6823
348.	6840	6837	6835	6833	6831	6829	6827	6825	6822	6820
349.	6837	6834	6832	6830	6828	6826	6824	6822	6819	6817
350.	6834	6831	6829	6827	6825	6823	6821	6819	6816	6814
351.	6831	6828	6826	6824	6822	6820	6818	6816	6813	6811
352.	6828	6825	6823	6821	6819	6817	6815	6813	6810	6808
353.	6825	6822	6820	6818	6816	6814	6812	6810	6807	6805
354.	6822	6819	6817	6815	6813	6811	6809	6807	6804	6802
355.	6819	6816	6814	6812	6810	6808	6806	6804	6801	6799
356.	6816	6813	6811	6809	6807	6805	6803	6801	6798	6796
357.	6813	6810	6808	6806	6804	6802	6800	6798	6795	6793
358.	6810	6807	6805	6803	6801	6799	6797	6795	6792	6790
359.	6807	6804	6802	6800	6798	6796	6794	6792	6789	6787
360.	6804	6801	6799	6797	6795	6793	6791	6789	6786	6784
361.	6801	6798	6796	6794	6792	6790	6788	6786	6783	6781
362.	6798	6795	6793	6791	6789	6787	6785	6783	6780	6778
363.	6795	6792	6790	6788	6786	6784	6782	6780	6777	6775
364.	6792	6789	6787	6785	6783	6781	6779	6777	6774	6772
365.	6789	6786	6784	6782	6780	6778	6776	6774	6771	6769
366.	6786	6783	6781	6779	6777	6775	6773	6771	6768	6766
367.	6783	6780	6778	6776	6774	6772	6770	6768	6765	6763
368.	6780	6777	6775	6773	6771	6769	6767	6765	6762	6760
369.	6777	6774	6772	6770	6768	6766	6764	6762	6759	6757
370.	6774	6771	6769	6767	6765	6763	6761	6759	6756	6754
371.	6771	6768	6766	6764	6762	6760	6758	6756	6753	6751
372.	6768	6765	6763	6761	6759	6757	6755	6753	6750	6748
373.	6765	6762	6760	6758	6756	6754	6752	6750	6747	6745
374.	6762	6759	6757	6755	6753	6751	6749	6747	6744	6742
375.	6759	6756	6754	6752	6750	6748	6746	6744	6741	6739
376.	6756	6753	6751	6749	6747	6745	6743	6741	6738	6736
377.	6753	6750	6748	6746	6744	6742	6740	6738	6735	6733
378.	6750	6747	6745	6743	6741	6739	6737	6735	6732	6730
379.	6747	6744	6742	6740	6738	6736	6734	6732	6729	6727
380.	6744	6741	6739	6737	6735	6733	6731	6729	6726	6724
381.	6741	6738	6736	6734	6732	6730	6728	6726	6723	6721
382.	6738	6735	6733	6731	6729	6727	6725	6723	6720	6718
383.	6735	6732	6730	6728	6726	6724	6722	6720	6717	6715
384.	6732	6729	6727	6725	6723	6721	6719	6717	6714	6712
385.	6729	6726	6724	6722	6720	6718	6716	6714	6711	6709
386.	6726	6723	6721	6719	6717	6715	6713	6711	6708	6706
387.	6723	6720	6718	6716	6714	6712	6710	6708	6705	6703
388.	6720	6717	6715	6713	6711	6709	6707	6705	6702	6700
389.	6717	6714	6712	6710	6708	6706	6704	6702	6699	6697
390.	6714	6711	6709	6707	6705	6703	6701	6699	6696	6694
391.	6711	6708	6706	6704	6702	6700	6698	6696	6693	6691
392.	6708	6705	6703	6701	6699	6697	6695	6693	6690	6688
393.	6705	6702	6700	6698	6696	6694	6692	6690	6687	6685
394.	6702	6699	6697	6695	6693	6691	6689	6687	6684	6682
395.	6699	6696	6694	6692	6690	6688	6686	6684	6681	6679
396.	6696	6693	6691	6689	6687	6685	6683	6681	6678	6676
397.	6693	6690	6688	6686	6684	6682	6680	6678	6675	6673
398.	6690	6687	6685	6683	6681	6679	6677	6675	6672	6670
399.	6687	6684	6682	6680	6678	6676	6674	6672	6669	6667



## METRIC TABLE IV - Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
400.	5096	5094	5092	5091	5089	5087	5085	5083	5081	5079
401.	5078	5076	5074	5072	5070	5068	5066	5064	5063	5061
402.	5059	5057	5055	5053	5052	5050	5048	5046	5044	5042
403.	5040	5039	5037	5035	5033	5031	5029	5027	5026	5024
404.	5022	5020	5018	5016	5014	5013	5011	5009	5007	5005
405.	5003	5001	5000	4998	4996	4994	4992	4990	4989	4987
406.	4985	4983	4981	4979	4978	4976	4974	4972	4970	4968
407.	4966	4965	4963	4961	4959	4957	4955	4954	4952	4950
408.	4948	4946	4944	4943	4941	4939	4937	4935	4934	4932
409.	4930	4928	4926	4924	4922	4921	4919	4917	4915	4913
410.	4911	4910	4908	4906	4904	4902	4900	4899	4897	4895
411.	4893	4891	4890	4888	4886	4884	4882	4880	4879	4877
412.	4875	4873	4871	4869	4868	4866	4864	4862	4860	4859
413.	4857	4855	4853	4851	4849	4848	4846	4844	4842	4840
414.	4839	4837	4835	4833	4831	4829	4828	4826	4824	4822
415.	4820	4819	4817	4815	4813	4811	4810	4808	4804	4802
416.	4802	4801	4799	4797	4795	4793	4791	4790	4788	4786
417.	4784	4782	4781	4779	4777	4775	4773	4772	4770	4768
418.	4766	4764	4763	4761	4759	4757	4755	4754	4752	4750
419.	4748	4746	4745	4743	4741	4739	4737	4736	4734	4732
420.	4730	4728	4727	4725	4723	4721	4720	4718	4716	4714
421.	4712	4711	4709	4707	4705	4703	4702	4700	4698	4696
422.	4694	4692	4691	4689	4687	4685	4684	4682	4680	4678
423.	4677	4675	4673	4671	4669	4668	4666	4664	4662	4661
424.	4659	4657	4655	4653	4652	4650	4648	4646	4644	4642
425.	4641	4639	4637	4636	4634	4632	4631	4629	4627	4625
426.	4623	4621	4620	4618	4616	4614	4613	4611	4609	4607
427.	4606	4604	4602	4600	4598	4597	4595	4593	4591	4590
428.	4588	4586	4584	4583	4581	4579	4577	4576	4574	4572
429.	4570	4568	4567	4565	4563	4561	4560	4558	4556	4554
430.	4553	4551	4549	4547	4546	4544	4542	4540	4539	4537
431.	4535	4533	4531	4530	4528	4526	4524	4523	4521	4519
432.	4517	4516	4514	4512	4510	4509	4507	4505	4503	4502
433.	4500	4498	4496	4495	4493	4491	4489	4488	4486	4484
434.	4482	4481	4479	4477	4475	4474	4472	4470	4468	4467
435.	4465	4463	4462	4460	4458	4456	4455	4453	4451	4449
436.	4448	4446	4444	4442	4441	4439	4438	4436	4434	4432
437.	4430	4429	4427	4426	4423	4422	4420	4418	4416	4415
438.	4413	4411	4409	4408	4406	4404	4402	4401	4399	4397
439.	4396	4394	4392	4390	4389	4387	4385	4383	4382	4380
440.	4378	4376	4375	4373	4371	4370	4368	4366	4364	4363
441.	4361	4359	4358	4356	4354	4352	4351	4349	4347	4345
442.	4344	4342	4340	4339	4337	4335	4333	4332	4330	4328
443.	4337	4335	4333	4331	4330	4328	4326	4324	4323	4321
444.	4320	4318	4316	4315	4313	4311	4309	4307	4306	4304
445.	4303	4301	4300	4298	4296	4295	4293	4291	4289	4287
446.	4285	4283	4282	4280	4278	4276	4275	4273	4271	4269
447.	4268	4266	4265	4263	4261	4259	4258	4256	4254	4252
448.	4251	4249	4248	4246	4244	4243	4241	4239	4237	4235
449.	4234	4232	4231	4229	4227	4225	4224	4222	4220	4219
450.	4207	4205	4204	4202	4200	4199	4197	4195	4193	4192
451.	4190	4188	4187	4185	4183	4182	4180	4178	4177	4175
452.	4173	4171	4170	4168	4166	4165	4163	4161	4160	4158
453.	4156	4154	4153	4151	4150	4148	4146	4144	4143	4141
454.	4139	4137	4135	4134	4132	4131	4129	4128	4126	4124
455.	4122	4121	4119	4118	4116	4114	4113	4111	4109	4107
456.	4106	4104	4102	4101	4099	4097	4096	4094	4092	4091
457.	4089	4087	4086	4084	4082	4081	4079	4077	4076	4074
458.	4072	4071	4069	4067	4066	4064	4062	4061	4059	4057
459.	4056	4054	4052	4051	4049	4047	4046	4044	4042	4041
460.	4039	4037	4036	4034	4032	4031	4029	4027	4026	4024
461.	4032	4031	4029	4027	4026	4024	4022	4021	4019	4017
462.	4025	4024	4022	4021	4019	4018	4016	4014	4013	4011
463.	4018	4017	4015	4014	4012	4011	4009	4007	4006	4004
464.	4011	4009	4008	4006	4005	4003	4002	4000	3999	3997
465.	3994	3992	3991	3989	3988	3986	3985	3983	3982	3980
466.	3987	3985	3984	3982	3981	3979	3978	3976	3975	3973
467.	3970	3968	3967	3965	3964	3962	3961	3959	3958	3956
468.	3959	3957	3956	3954	3953	3951	3950	3948	3947	3945
469.	3948	3946	3945	3943	3942	3940	3939	3937	3936	3934
470.	3937	3935	3934	3932	3931	3929	3928	3926	3925	3923
471.	3926	3924	3923	3921	3920	3918	3917	3915	3914	3912
472.	3911	3909	3908	3906	3905	3903	3902	3900	3899	3897
473.	3900	3898	3897	3895	3894	3892	3891	3889	3888	3886
474.	3895	3893	3892	3890	3889	3887	3886	3884	3883	3881
475.	3880	3878	3877	3875	3874	3872	3871	3869	3868	3866
476.	3865	3863	3862	3860	3859	3857	3856	3854	3853	3851
477.	3850	3848	3847	3845	3844	3842	3841	3839	3838	3836
478.	3835	3833	3832	3830	3829	3827	3826	3824	3823	3821
479.	3820	3818	3817	3815	3814	3812	3811	3809	3808	3806
480.	3805	3803	3802	3800	3799	3797	3796	3794	3793	3791
481.	3786	3784	3783	3781	3780	3778	3777	3775	3774	3772
482.	3769	3767	3766	3764	3763	3761	3760	3758	3757	3755
483.	3764	3762	3761	3759	3758	3756	3755	3753	3752	3750
484.	3759	3757	3756	3754	3753	3751	3750	3748	3747	3745
485.	3750	3748	3747	3745	3744	3742	3741	3739	3738	3736
486.	3745	3743	3742	3740	3739	3737	3736	3734	3733	3731
487.	3740	3738	3737	3735	3734	3732	3731	3729	3728	3726
488.	3735	3733	3732	3730	3729	3727	3726	3724	3723	3721
489.	3730	3728	3727	3725	3724	3722	3721	3719	3718	3716
490.	3715	3713	3712	3710	3709	3707	3706	3704	3703	3701
491.	3700	3698	3697	3695	3694	3692	3691	3689	3688	3686
492.	3695	3693	3692	3690	3689	3687	3686	3684	3683	3681
493.	3690	3688	3687	3685	3684	3682	3681	3679	3678	3676
494.	3685	3683	3682	3680	3679	3677	3676	3674	3673	3671
495.	3680	3678	3677	3675	3674	3672	3671	3669	3668	3666
496.	3675	3673	3672	3670	3669	3667	3666	3664	3663	3661
497.	3670	3668	3667	3665	3664	3662	3661	3659	3658	3656
498.	3665	3663	3662	3660	3659	3657	3656	3654	3653	3651
499.	3660	3658	3657	3655	3654	3652	3651	3649	3648	3646
500.	3655	3653	3652	3650	3649	3647	3646	3644	3643	3641
501.	3650	3648	3647	3645	3644	3642	3641	3639	3638	3636
502.	3645	3643	3642	3640	3639	3637	3636	3634	3633	3631
503.	3640	3638	3637	3635	3634	3632	3631	3629	3628	3626
504.	3635	3633	3632	3630	3629	3627	3626	3624	3623	3621
505.	3630	3628	3627	3625	3624	3622	3621	3619	3618	3616
506.	3625	3623	3622	3620	3619	3617	3616	3614	3613	3611
507.	3620	3618	3617	3615	3614	3612	3611	3609	3608	3606
508.	3615	3613	3612	3610	3609	3607	3606	3604	3603	3601
509.	3610	3608	3607	3605	3604	3602	3601	3599	3598	3596
510.	3605	3603	3602	3600	3599	3597	3596	3594	3593	3591
511.	3600	3598	3597	3595	3594	3592	3591	3589	3588	3586
512.	3595	3593	3592	3590	3589	3587	3586	3584	3583	3581
513.	3590	3588	3587	3585	3584	3582	3581	3579	3578	3576
514.	3585	3583	3582	3580	3579	3577	3576	3574	3573	3571
515.	3580	3578	3577	3575	3574	3572	3571	3569	3568	3566
516.	3575	3573	3572	3570	3569	3567	3566	3564	3563	3561
517.	3570	3568	3567	3565	3564	3562	3561	3559	3558	3556

METRIC TABLE IV - Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
500.	3395	3393	3391	3390	3388	3387	3385	3384	3382	3381
501.	3379	3377	3376	3374	3373	3371	3370	3368	3367	3365
502.	3363	3362	3360	3359	3357	3356	3354	3353	3351	3350
503.	3348	3346	3345	3343	3342	3340	3338	3337	3335	3334
504.	3332	3331	3329	3328	3326	3325	3323	3322	3320	3319
505.	3317	3315	3314	3312	3311	3309	3308	3306	3305	3303
506.	3308	3300	3298	3297	3295	3294	3292	3291	3289	3288
507.	3306	3285	3283	3282	3280	3278	3277	3275	3274	3272
508.	3281	3269	3268	3266	3265	3263	3262	3260	3259	3257
509.	3256	3254	3252	3251	3249	3248	3246	3245	3243	3242
510.	3240	3239	3237	3235	3234	3232	3231	3229	3228	3226
511.	3225	3223	3222	3220	3219	3217	3216	3214	3213	3211
512.	3209	3208	3206	3205	3203	3202	3200	3199	3197	3196
513.	3194	3193	3191	3190	3188	3187	3185	3184	3183	3181
514.	3179	3177	3176	3174	3173	3171	3170	3168	3167	3165
515.	3164	3162	3161	3159	3158	3156	3155	3153	3152	3150
516.	3149	3147	3146	3144	3143	3141	3140	3138	3137	3135
517.	3143	3142	3140	3139	3137	3136	3134	3133	3131	3130
518.	3138	3137	3135	3134	3132	3131	3129	3128	3126	3125
519.	3103	3102	3100	3099	3097	3096	3094	3093	3091	3089
520.	3088	3086	3085	3083	3082	3080	3079	3077	3076	3074
521.	3071	3070	3068	3067	3065	3064	3062	3061	3059	3058
522.	3056	3055	3053	3052	3050	3049	3047	3046	3044	3043
523.	3043	3041	3040	3038	3037	3035	3034	3032	3031	3029
524.	3034	3032	3030	3029	3027	3026	3024	3023	3021	3020
525.	3025	3023	3021	3020	3018	3017	3015	3014	3012	3011
526.	3011	3009	3008	3006	3005	3003	3002	3000	2999	2997
527.	2998	2996	2995	2993	2992	2990	2989	2987	2986	2984
528.	2983	2981	2980	2978	2977	2975	2974	2972	2971	2969
529.	2958	2957	2955	2954	2952	2951	2949	2948	2946	2945
530.	2938	2937	2935	2934	2933	2931	2930	2928	2927	2925
531.	2931	2929	2928	2926	2925	2923	2922	2920	2919	2917
532.	2909	2908	2906	2905	2903	2902	2900	2899	2897	2896
533.	2894	2893	2891	2890	2888	2887	2885	2884	2882	2881
534.	2879	2877	2876	2874	2873	2871	2870	2868	2867	2865
535.	2864	2862	2861	2859	2858	2856	2855	2853	2852	2850
536.	2849	2848	2846	2845	2843	2842	2840	2839	2837	2836
537.	2835	2833	2832	2830	2829	2827	2826	2824	2823	2821
538.	2820	2819	2817	2816	2814	2813	2811	2810	2808	2807
539.	2805	2804	2802	2801	2800	2798	2797	2795	2794	2792
540.	2791	2789	2788	2786	2785	2783	2782	2781	2779	2778
541.	2776	2775	2773	2772	2770	2769	2767	2766	2764	2763
542.	2761	2760	2758	2757	2755	2754	2752	2751	2749	2748
543.	2747	2745	2744	2743	2741	2740	2738	2737	2735	2734
544.	2732	2731	2729	2728	2726	2725	2723	2722	2720	2719
545.	2718	2716	2715	2713	2712	2710	2709	2707	2706	2705
546.	2703	2702	2700	2699	2697	2696	2694	2693	2691	2690
547.	2689	2687	2686	2684	2683	2681	2680	2678	2677	2675
548.	2674	2673	2671	2670	2668	2667	2665	2664	2662	2661
549.	2660	2658	2657	2655	2654	2653	2651	2650	2648	2647
550.	2645	2644	2643	2641	2640	2638	2637	2635	2634	2633
551.	2631	2630	2628	2627	2625	2624	2622	2621	2619	2618
552.	2617	2615	2614	2612	2611	2609	2608	2607	2605	2604
553.	2602	2601	2599	2598	2596	2595	2593	2592	2590	2589
554.	2588	2587	2585	2584	2582	2581	2579	2578	2576	2575
555.	2574	2572	2571	2569	2568	2566	2565	2563	2562	2561
556.	2559	2558	2556	2555	2553	2552	2550	2549	2547	2546
557.	2554	2553	2551	2550	2548	2547	2545	2544	2542	2541
558.	2539	2538	2536	2535	2533	2532	2530	2529	2527	2526
559.	2517	2515	2514	2512	2511	2509	2508	2506	2505	2504
560.	2502	2501	2499	2498	2497	2495	2494	2493	2491	2490
561.	2488	2487	2485	2484	2482	2481	2479	2478	2477	2475
562.	2474	2473	2471	2470	2468	2467	2465	2464	2463	2461
563.	2460	2458	2457	2455	2454	2453	2451	2450	2448	2447
564.	2446	2444	2443	2441	2440	2438	2437	2435	2434	2433
565.	2432	2430	2429	2427	2426	2424	2423	2421	2420	2419
566.	2417	2416	2415	2413	2412	2410	2409	2407	2406	2405
567.	2403	2402	2400	2399	2397	2396	2394	2393	2391	2390
568.	2389	2388	2386	2385	2383	2382	2381	2379	2378	2376
569.	2375	2374	2372	2371	2370	2368	2367	2365	2364	2363
570.	2361	2360	2358	2357	2355	2354	2353	2351	2350	2349
571.	2347	2346	2344	2343	2342	2340	2339	2337	2336	2335
572.	2333	2332	2330	2329	2328	2326	2325	2323	2322	2321
573.	2319	2318	2316	2315	2313	2312	2311	2309	2308	2307
574.	2305	2304	2302	2301	2300	2298	2297	2295	2294	2293
575.	2291	2290	2289	2287	2286	2284	2283	2281	2280	2279
576.	2278	2275	2273	2272	2270	2269	2267	2266	2264	2263
577.	2264	2263	2261	2260	2258	2257	2255	2254	2253	2251
578.	2250	2249	2247	2246	2244	2243	2241	2240	2238	2237
579.	2236	2235	2233	2232	2230	2229	2227	2226	2225	2224
580.	2228	2221	2219	2218	2217	2215	2214	2213	2211	2210
581.	2208	2207	2205	2204	2203	2201	2200	2199	2197	2196
582.	2193	2193	2192	2190	2189	2188	2186	2185	2184	2183
583.	2181	2179	2178	2177	2175	2174	2173	2171	2170	2168
584.	2167	2166	2164	2163	2162	2160	2159	2157	2156	2155
585.	2153	2152	2151	2149	2148	2146	2145	2144	2142	2141
586.	2140	2139	2137	2136	2134	2133	2131	2130	2128	2127
587.	2126	2125	2123	2122	2120	2119	2117	2116	2115	2114
588.	2113	2111	2110	2108	2107	2105	2104	2103	2101	2100
589.	2099	2097	2096	2094	2093	2092	2090	2089	2088	2086
590.	2085	2084	2082	2081	2079	2078	2077	2075	2074	2073
591.	2071	2070	2069	2067	2066	2065	2063	2062	2060	2059
592.	2055	2054	2053	2051	2050	2048	2047	2045	2044	2043
593.	2044	2043	2041	2040	2039	2037	2036	2034	2033	2032
594.	2031	2030	2028	2027	2025	2024	2023	2021	2020	2019
595.	2027	2026	2024	2023	2021	2020	2019	2017	2016	2015
596.	2004	2003	2001	2000	1999	1997	1996	1995	1993	1992
597.	1990	1989	1987	1986	1985	1983	1982	1981	1979	1978
598.	1977	1975	1974	1973	1971	1970	1968	1967	1966	1965
599.	1963	1962	1960	1959	1958	1956	1955	1954	1953	1951

METRIC TABLE IV - Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
600.	1920	1948	1947	1946	1944	1943	1942	1940	1939	1938
601.	1925	1935	1934	1932	1931	1930	1928	1927	1925	1924
602.	1923	1921	1920	1919	1917	1916	1915	1913	1912	1911
603.	1909	1908	1907	1905	1904	1903	1901	1900	1899	1897
604.	1896	1895	1893	1892	1891	1889	1888	1887	1885	1884
605.	1883	1881	1880	1879	1877	1876	1875	1873	1872	1871
606.	1869	1868	1867	1865	1864	1863	1861	1860	1859	1857
607.	1856	1855	1853	1852	1851	1849	1848	1847	1845	1844
608.	1843	1841	1840	1839	1837	1836	1835	1833	1832	1831
609.	1829	1828	1827	1825	1824	1823	1821	1820	1819	1817
610.	1816	1815	1813	1812	1811	1810	1808	1807	1806	1804
611.	1803	1802	1800	1799	1798	1796	1795	1794	1792	1791
612.	1790	1788	1787	1786	1784	1783	1782	1780	1779	1778
613.	1776	1775	1774	1772	1771	1770	1769	1767	1766	1765
614.	1763	1762	1761	1759	1758	1757	1755	1754	1753	1751
615.	1750	1749	1747	1746	1745	1743	1742	1741	1740	1738
616.	1737	1736	1734	1733	1732	1730	1729	1728	1726	1725
617.	1734	1733	1731	1730	1729	1727	1726	1725	1723	1722
618.	1731	1730	1728	1727	1725	1724	1723	1721	1720	1719
619.	1728	1727	1725	1724	1722	1721	1720	1718	1717	1716
620.	1725	1724	1722	1721	1719	1718	1717	1715	1714	1713
621.	1722	1721	1719	1718	1716	1715	1714	1712	1711	1710
622.	1719	1718	1716	1715	1713	1712	1711	1709	1708	1707
623.	1716	1715	1713	1712	1710	1709	1708	1706	1705	1704
624.	1713	1712	1710	1709	1707	1706	1705	1703	1702	1701
625.	1710	1709	1707	1706	1704	1703	1702	1700	1699	1698
626.	1707	1706	1704	1703	1701	1700	1699	1697	1696	1695
627.	1704	1703	1701	1700	1698	1697	1696	1694	1693	1692
628.	1701	1700	1698	1697	1695	1694	1693	1691	1690	1689
629.	1698	1697	1695	1694	1692	1691	1690	1688	1687	1686
630.	1695	1694	1692	1691	1689	1688	1687	1685	1684	1683
631.	1692	1691	1689	1688	1686	1685	1684	1682	1681	1680
632.	1689	1688	1686	1685	1683	1682	1681	1679	1678	1677
633.	1686	1685	1683	1682	1680	1679	1678	1676	1675	1674
634.	1683	1682	1680	1679	1677	1676	1675	1673	1672	1671
635.	1680	1679	1677	1676	1674	1673	1672	1670	1669	1668
636.	1677	1676	1674	1673	1671	1670	1669	1667	1666	1665
637.	1674	1673	1671	1670	1668	1667	1666	1664	1663	1662
638.	1671	1670	1668	1667	1665	1664	1663	1661	1660	1659
639.	1668	1667	1665	1664	1662	1661	1660	1658	1657	1656
640.	1665	1664	1662	1661	1659	1658	1657	1655	1654	1653
641.	1662	1661	1659	1658	1656	1655	1654	1652	1651	1650
642.	1659	1658	1656	1655	1653	1652	1651	1649	1648	1647
643.	1656	1655	1653	1652	1650	1649	1648	1646	1645	1644
644.	1653	1652	1650	1649	1647	1646	1645	1643	1642	1641
645.	1650	1649	1647	1646	1644	1643	1642	1640	1639	1638
646.	1647	1646	1644	1643	1641	1640	1639	1637	1636	1635
647.	1644	1643	1641	1640	1638	1637	1636	1634	1633	1632
648.	1641	1640	1638	1637	1635	1634	1633	1631	1630	1629
649.	1638	1637	1635	1634	1632	1631	1630	1628	1627	1626
650.	1635	1634	1632	1631	1629	1628	1627	1625	1624	1623
651.	1632	1631	1629	1628	1626	1625	1624	1622	1621	1620
652.	1629	1628	1626	1625	1623	1622	1621	1619	1618	1617
653.	1626	1625	1623	1622	1620	1619	1618	1616	1615	1614
654.	1623	1622	1620	1619	1617	1616	1615	1613	1612	1611
655.	1620	1619	1617	1616	1614	1613	1612	1610	1609	1608
656.	1617	1616	1614	1613	1611	1610	1609	1607	1606	1605
657.	1614	1613	1611	1610	1608	1607	1606	1604	1603	1602
658.	1611	1610	1608	1607	1605	1604	1603	1601	1600	1599
659.	1608	1607	1605	1604	1602	1601	1600	1598	1597	1596
660.	1605	1604	1602	1601	1599	1598	1597	1595	1594	1593
661.	1602	1601	1599	1598	1596	1595	1594	1592	1591	1590
662.	1599	1598	1596	1595	1593	1592	1591	1589	1588	1587
663.	1596	1595	1593	1592	1590	1589	1588	1586	1585	1584
664.	1593	1592	1590	1589	1587	1586	1585	1583	1582	1581
665.	1590	1589	1587	1586	1584	1583	1582	1580	1579	1578
666.	1587	1586	1584	1583	1581	1580	1579	1577	1576	1575
667.	1584	1583	1581	1580	1578	1577	1576	1574	1573	1572
668.	1581	1580	1578	1577	1575	1574	1573	1571	1570	1569
669.	1578	1577	1575	1574	1572	1571	1570	1568	1567	1566
670.	1575	1574	1572	1571	1569	1568	1567	1565	1564	1563
671.	1572	1571	1569	1568	1566	1565	1564	1562	1561	1560
672.	1569	1568	1566	1565	1563	1562	1561	1559	1558	1557
673.	1566	1565	1563	1562	1560	1559	1558	1556	1555	1554
674.	1563	1562	1560	1559	1557	1556	1555	1553	1552	1551
675.	1560	1559	1557	1556	1554	1553	1552	1550	1549	1548
676.	1557	1556	1554	1553	1551	1550	1549	1547	1546	1545
677.	1554	1553	1551	1550	1548	1547	1546	1544	1543	1542
678.	1551	1550	1548	1547	1545	1544	1543	1541	1540	1539
679.	1548	1547	1545	1544	1542	1541	1540	1538	1537	1536
680.	1545	1544	1542	1541	1539	1538	1537	1535	1534	1533
681.	1542	1541	1539	1538	1536	1535	1534	1532	1531	1530
682.	1539	1538	1536	1535	1533	1532	1531	1529	1528	1527
683.	1536	1535	1533	1532	1530	1529	1528	1526	1525	1524
684.	1533	1532	1530	1529	1527	1526	1525	1523	1522	1521
685.	1530	1529	1527	1526	1524	1523	1522	1520	1519	1518
686.	1527	1526	1524	1523	1521	1520	1519	1517	1516	1515
687.	1524	1523	1521	1520	1518	1517	1516	1514	1513	1512
688.	1521	1520	1518	1517	1515	1514	1513	1511	1510	1509
689.	1518	1517	1515	1514	1512	1511	1510	1508	1507	1506
690.	1515	1514	1512	1511	1509	1508	1507	1505	1504	1503
691.	1512	1511	1509	1508	1506	1505	1504	1502	1501	1500
692.	1509	1508	1506	1505	1503	1502	1501	1499	1498	1497
693.	1506	1505	1503	1502	1500	1499	1498	1496	1495	1494
694.	1503	1502	1500	1499	1497	1496	1495	1493	1492	1491
695.	1500	1499	1497	1496	1494	1493	1492	1490	1489	1488
696.	1497	1496	1494	1493	1491	1490	1489	1487	1486	1485
697.	1494	1493	1491	1490	1488	1487	1486	1484	1483	1482
698.	1491	1490	1488	1487	1485	1484	1483	1481	1480	1479
699.	1488	1487	1485	1484	1482	1481	1480	1478	1477	1476

METRIC TABLE IV - Continued

mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
700.	688	687	686	685	683	682	681	680	679	678
701.	686	685	684	683	681	680	679	678	677	676
702.	684	683	682	681	679	678	677	676	675	674
703.	682	681	680	679	677	676	675	674	673	672
704.	680	679	678	677	675	674	673	672	671	670
705.	678	677	676	675	673	672	671	670	669	668
706.	676	675	674	673	671	670	669	668	667	666
707.	674	673	672	671	669	668	667	666	665	664
708.	672	671	670	669	667	666	665	664	663	662
709.	670	669	668	667	665	664	663	662	661	660
710.	668	667	666	665	663	662	661	660	659	658
711.	666	665	664	663	661	660	659	658	657	656
712.	664	663	662	661	659	658	657	656	655	654
713.	662	661	660	659	657	656	655	654	653	652
714.	660	659	658	657	655	654	653	652	651	650
715.	658	657	656	655	653	652	651	650	649	648
716.	656	655	654	653	651	650	649	648	647	646
717.	654	653	652	651	649	648	647	646	645	644
718.	652	651	650	649	647	646	645	644	643	642
719.	650	649	648	647	645	644	643	642	641	640
720.	648	647	646	645	643	642	641	640	639	638
721.	646	645	644	643	641	640	639	638	637	636
722.	644	643	642	641	639	638	637	636	635	634
723.	642	641	640	639	637	636	635	634	633	632
724.	640	639	638	637	635	634	633	632	631	630
725.	638	637	636	635	633	632	631	630	629	628
726.	636	635	634	633	631	630	629	628	627	626
727.	634	633	632	631	629	628	627	626	625	624
728.	632	631	630	629	627	626	625	624	623	622
729.	630	629	628	627	625	624	623	622	621	620
730.	628	627	626	625	623	622	621	620	619	618
731.	626	625	624	623	621	620	619	618	617	616
732.	624	623	622	621	619	618	617	616	615	614
733.	622	621	620	619	617	616	615	614	613	612
734.	620	619	618	617	615	614	613	612	611	610
735.	618	617	616	615	613	612	611	610	609	608
736.	616	615	614	613	611	610	609	608	607	606
737.	614	613	612	611	609	608	607	606	605	604
738.	612	611	610	609	607	606	605	604	603	602
739.	610	609	608	607	605	604	603	602	601	600
740.	608	607	606	605	603	602	601	600	599	598
741.	606	605	604	603	601	600	599	598	597	596
742.	604	603	602	601	599	598	597	596	595	594
743.	602	601	600	599	597	596	595	594	593	592
744.	600	599	598	597	595	594	593	592	591	590
745.	598	597	596	595	593	592	591	590	589	588
746.	596	595	594	593	591	590	589	588	587	586
747.	594	593	592	591	589	588	587	586	585	584
748.	592	591	590	589	587	586	585	584	583	582
749.	590	589	588	587	585	584	583	582	581	580
750.	588	587	586	585	583	582	581	580	579	578
751.	586	585	584	583	581	580	579	578	577	576
752.	584	583	582	581	579	578	577	576	575	574
753.	582	581	580	579	577	576	575	574	573	572
754.	580	579	578	577	575	574	573	572	571	570
755.	578	577	576	575	573	572	571	570	569	568
756.	576	575	574	573	571	570	569	568	567	566
757.	574	573	572	571	569	568	567	566	565	564
758.	572	571	570	569	567	566	565	564	563	562
759.	570	569	568	567	565	564	563	562	561	560
760.	568	567	566	565	563	562	561	560	559	558
761.	566	565	564	563	561	560	559	558	557	556
762.	564	563	562	561	559	558	557	556	555	554
763.	562	561	560	559	557	556	555	554	553	552
764.	560	559	558	557	555	554	553	552	551	550
765.	558	557	556	555	553	552	551	550	549	548
766.	556	555	554	553	551	550	549	548	547	546
767.	554	553	552	551	549	548	547	546	545	544
768.	552	551	550	549	547	546	545	544	543	542
769.	550	549	548	547	545	544	543	542	541	540
770.	548	547	546	545	543	542	541	540	539	538
771.	546	545	544	543	541	540	539	538	537	536
772.	544	543	542	541	539	538	537	536	535	534
773.	542	541	540	539	537	536	535	534	533	532
774.	540	539	538	537	535	534	533	532	531	530
775.	538	537	536	535	533	532	531	530	529	528
776.	536	535	534	533	531	530	529	528	527	526
777.	534	533	532	531	529	528	527	526	525	524
778.	532	531	530	529	527	526	525	524	523	522
779.	530	529	528	527	525	524	523	522	521	520
780.	528	527	526	525	523	522	521	520	519	518
781.	526	525	524	523	521	520	519	518	517	516
782.	524	523	522	521	519	518	517	516	515	514
783.	522	521	520	519	517	516	515	514	513	512
784.	520	519	518	517	515	514	513	512	511	510
785.	518	517	516	515	513	512	511	510	509	508
786.	516	515	514	513	511	510	509	508	507	506
787.	514	513	512	511	509	508	507	506	505	504
788.	512	511	510	509	507	506	505	504	503	502
789.	510	509	508	507	505	504	503	502	501	500
790.	508	507	506	505	503	502	501	500	499	498
791.	506	505	504	503	501	500	499	498	497	496
792.	504	503	502	501	499	498	497	496	495	494
793.	502	501	500	499	497	496	495	494	493	492
794.	500	499	498	497	495	494	493	492	491	490
795.	498	497	496	495	493	492	491	490	489	488
796.	496	495	494	493	491	490	489	488	487	486
797.	494	493	492	491	489	488	487	486	485	484
798.	492	491	490	489	487	486	485	484	483	482
799.	490	489	488	487	485	484	483	482	481	480
800.	488	487	486	485	483	482	481	480	479	478

## METRIC TABLE IV - Continued

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
800.	433	436	437	438	439	440	441	442	443	444
801.	433	436	437	438	439	440	441	442	443	444
802.	436	457	458	459	460	461	462	463	465	466
803.	467	468	469	470	471	472	473	474	475	476
804.	477	478	479	480	481	482	483	484	485	486
805.	488	489	490	491	492	493	494	495	496	497
806.	498	499	501	502	503	504	505	506	507	508
807.	509	510	511	512	513	514	515	516	517	519
808.	520	521	522	523	524	525	526	527	528	529
809.	530	531	532	533	534	535	536	537	538	540
810.	541	542	543	544	545	546	547	548	549	550
811.	551	552	553	554	555	556	557	558	559	560
812.	562	563	564	565	566	567	568	569	570	571
813.	572	573	574	575	576	577	578	579	580	581
814.	583	584	585	586	587	588	589	590	591	592
815.	593	594	595	596	597	598	599	600	601	602
816.	604	605	606	607	608	609	610	611	612	613
817.	614	615	616	617	618	619	620	622	623	624
818.	625	626	627	628	629	630	631	632	633	634
819.	635	636	637	638	639	640	641	642	643	645
820.	646	647	648	649	650	651	652	653	654	655
821.	656	657	658	659	660	661	662	663	664	665
822.	666	667	668	669	670	671	672	673	674	675
823.	677	678	679	680	681	682	683	684	685	686
824.	687	688	689	690	691	692	693	694	695	697
825.	698	699	700	701	702	703	704	705	706	707
826.	708	709	710	711	712	713	714	715	716	717
827.	718	719	720	721	722	723	724	725	726	727
828.	729	730	731	732	733	734	735	736	737	738
829.	739	740	741	742	743	744	745	746	747	748
830.	749	750	751	752	753	754	755	756	757	758
831.	760	761	762	763	764	765	766	767	768	769
832.	770	771	772	773	774	775	776	777	778	779
833.	780	781	782	783	784	785	786	787	788	789
834.	791	792	793	794	795	796	797	798	799	800
835.	801	802	803	804	805	806	807	808	809	810
836.	812	813	814	815	816	817	818	819	820	821
837.	821	822	823	824	825	826	827	828	829	830
838.	832	833	834	835	836	837	838	839	840	841
839.	842	843	844	845	846	847	848	849	850	851
840.	852	853	854	855	856	857	858	859	860	861
841.	862	863	864	865	866	867	868	869	870	871
842.	873	874	875	876	877	878	879	880	881	882
843.	883	884	885	886	887	888	889	890	891	892
844.	893	894	895	896	897	898	899	900	901	902
845.	903	904	905	906	907	908	909	910	911	912
846.	913	914	915	916	917	918	919	920	921	922
847.	924	925	926	927	928	929	930	931	932	933
848.	934	935	936	937	938	939	940	941	942	943
849.	944	945	946	947	948	949	950	951	952	953
850.	954	955	956	957	958	959	960	961	962	963
851.	964	965	966	967	968	969	970	971	972	973
852.	974	975	976	977	978	979	980	981	982	983
853.	984	985	986	987	988	989	990	991	992	993
854.	995	996	997	998	999	1000	1001	1002	1003	1004
855.	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014
856.	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024
857.	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034
858.	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044
859.	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054
860.	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064
861.	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074
862.	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084
863.	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094
864.	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104
865.	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114
866.	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124
867.	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134
868.	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144
869.	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154
870.	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164
871.	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174
872.	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184
873.	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194
874.	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204
875.	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214
876.	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224
877.	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234
878.	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244
879.	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254
880.	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264
881.	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274
882.	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284
883.	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294
884.	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304
885.	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314
886.	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324
887.	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334
888.	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344
889.	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354
890.	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364
891.	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374
892.	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384
893.	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394
894.	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404
895.	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414
896.	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424
897.	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434
898.	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444
899.	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454

METRIC TABLE IV - Continued

[illegible]

METRIC TABLE IV - Continued

$P$ , mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1000.	-2376	-2377	-2378	-2379	-2380	-2381	-2382	-2383	-2384	-2385
1001.	-2386	-2387	-2388	-2389	-2390	-2391	-2392	-2393	-2394	-2395
1002.	-2396	-2397	-2398	-2399	-2400	-2401	-2402	-2403	-2404	-2405
1003.	-2406	-2407	-2408	-2409	-2410	-2411	-2412	-2413	-2414	-2415
1004.	-2416	-2417	-2418	-2419	-2420	-2421	-2422	-2423	-2424	-2425
1005.	-2426	-2427	-2428	-2429	-2430	-2431	-2432	-2433	-2434	-2435
1006.	-2436	-2437	-2438	-2439	-2440	-2441	-2442	-2443	-2444	-2445
1007.	-2446	-2447	-2448	-2449	-2450	-2451	-2452	-2453	-2454	-2455
1008.	-2456	-2457	-2458	-2459	-2460	-2461	-2462	-2463	-2464	-2465
1009.	-2466	-2467	-2468	-2469	-2470	-2471	-2472	-2473	-2474	-2475
1010.	-2476	-2477	-2478	-2479	-2480	-2481	-2482	-2483	-2484	-2485
1011.	-2486	-2487	-2488	-2489	-2490	-2491	-2492	-2493	-2494	-2495
1012.	-2496	-2497	-2498	-2499	-2500	-2501	-2502	-2503	-2504	-2505
1013.	-2506	-2507	-2508	-2509	-2510	-2511	-2512	-2513	-2514	-2515
1014.	-2516	-2517	-2518	-2519	-2520	-2521	-2522	-2523	-2524	-2525
1015.	-2526	-2527	-2528	-2529	-2530	-2531	-2532	-2533	-2534	-2535
1016.	-2536	-2537	-2538	-2539	-2540	-2541	-2542	-2543	-2544	-2545
1017.	-2546	-2547	-2548	-2549	-2550	-2551	-2552	-2553	-2554	-2555
1018.	-2556	-2557	-2558	-2559	-2560	-2561	-2562	-2563	-2564	-2565
1019.	-2566	-2567	-2568	-2569	-2570	-2571	-2572	-2573	-2574	-2575
1020.	-2576	-2577	-2578	-2579	-2580	-2581	-2582	-2583	-2584	-2585
1021.	-2586	-2587	-2588	-2589	-2590	-2591	-2592	-2593	-2594	-2595
1022.	-2596	-2597	-2598	-2599	-2600	-2601	-2602	-2603	-2604	-2605
1023.	-2606	-2607	-2608	-2609	-2610	-2611	-2612	-2613	-2614	-2615
1024.	-2616	-2617	-2618	-2619	-2620	-2621	-2622	-2623	-2624	-2625
1025.	-2626	-2627	-2628	-2629	-2630	-2631	-2632	-2633	-2634	-2635
1026.	-2636	-2637	-2638	-2639	-2640	-2641	-2642	-2643	-2644	-2645
1027.	-2646	-2647	-2648	-2649	-2650	-2651	-2652	-2653	-2654	-2655
1028.	-2656	-2657	-2658	-2659	-2660	-2661	-2662	-2663	-2664	-2665
1029.	-2666	-2667	-2668	-2669	-2670	-2671	-2672	-2673	-2674	-2675
1030.	-2676	-2677	-2678	-2679	-2680	-2681	-2682	-2683	-2684	-2685
1031.	-2686	-2687	-2688	-2689	-2690	-2691	-2692	-2693	-2694	-2695
1032.	-2696	-2697	-2698	-2699	-2700	-2701	-2702	-2703	-2704	-2705
1033.	-2706	-2707	-2708	-2709	-2710	-2711	-2712	-2713	-2714	-2715
1034.	-2716	-2717	-2718	-2719	-2720	-2721	-2722	-2723	-2724	-2725
1035.	-2726	-2727	-2728	-2729	-2730	-2731	-2732	-2733	-2734	-2735
1036.	-2736	-2737	-2738	-2739	-2740	-2741	-2742	-2743	-2744	-2745
1037.	-2746	-2747	-2748	-2749	-2750	-2751	-2752	-2753	-2754	-2755
1038.	-2756	-2757	-2758	-2759	-2760	-2761	-2762	-2763	-2764	-2765
1039.	-2766	-2767	-2768	-2769	-2770	-2771	-2772	-2773	-2774	-2775
1040.	-2776	-2777	-2778	-2779	-2780	-2781	-2782	-2783	-2784	-2785
1041.	-2786	-2787	-2788	-2789	-2790	-2791	-2792	-2793	-2794	-2795
1042.	-2796	-2797	-2798	-2799	-2800	-2801	-2802	-2803	-2804	-2805
1043.	-2806	-2807	-2808	-2809	-2810	-2811	-2812	-2813	-2814	-2815
1044.	-2816	-2817	-2818	-2819	-2820	-2821	-2822	-2823	-2824	-2825
1045.	-2826	-2827	-2828	-2829	-2830	-2831	-2832	-2833	-2834	-2835
1046.	-2836	-2837	-2838	-2839	-2840	-2841	-2842	-2843	-2844	-2845
1047.	-2846	-2847	-2848	-2849	-2850	-2851	-2852	-2853	-2854	-2855
1048.	-2856	-2857	-2858	-2859	-2860	-2861	-2862	-2863	-2864	-2865
1049.	-2866	-2867	-2868	-2869	-2870	-2871	-2872	-2873	-2874	-2875
1050.	-2876	-2877	-2878	-2879	-2880	-2881	-2882	-2883	-2884	-2885
1051.	-2886	-2887	-2888	-2889	-2890	-2891	-2892	-2893	-2894	-2895
1052.	-2896	-2897	-2898	-2899	-2900	-2901	-2902	-2903	-2904	-2905
1053.	-2906	-2907	-2908	-2909	-2910	-2911	-2912	-2913	-2914	-2915
1054.	-2916	-2917	-2918	-2919	-2920	-2921	-2922	-2923	-2924	-2925
1055.	-2926	-2927	-2928	-2929	-2930	-2931	-2932	-2933	-2934	-2935
1056.	-2936	-2937	-2938	-2939	-2940	-2941	-2942	-2943	-2944	-2945
1057.	-2946	-2947	-2948	-2949	-2950	-2951	-2952	-2953	-2954	-2955
1058.	-2956	-2957	-2958	-2959	-2960	-2961	-2962	-2963	-2964	-2965
1059.	-2966	-2967	-2968	-2969	-2970	-2971	-2972	-2973	-2974	-2975
1060.	-2976	-2977	-2978	-2979	-2980	-2981	-2982	-2983	-2984	-2985
1061.	-2986	-2987	-2988	-2989	-2990	-2991	-2992	-2993	-2994	-2995
1062.	-2996	-2997	-2998	-2999	-3000	-3001	-3002	-3003	-3004	-3005
1063.	-3006	-3007	-3008	-3009	-3010	-3011	-3012	-3013	-3014	-3015
1064.	-3016	-3017	-3018	-3019	-3020	-3021	-3022	-3023	-3024	-3025
1065.	-3026	-3027	-3028	-3029	-3030	-3031	-3032	-3033	-3034	-3035
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1067.	-3046	-3047	-3048	-3049	-3050	-3051	-3052	-3053	-3054	-3055
1068.	-3056	-3057	-3058	-3059	-3060	-3061	-3062	-3063	-3064	-3065
1069.	-3066	-3067	-3068	-3069	-3070	-3071	-3072	-3073	-3074	-3075
1070.	-3076	-3077	-3078	-3079	-3080	-3081	-3082	-3083	-3084	-3085
1071.	-3086	-3087	-3088	-3089	-3090	-3091	-3092	-3093	-3094	-3095
1072.	-3096	-3097	-3098	-3099	-3100	-3101	-3102	-3103	-3104	-3105
1073.	-3106	-3107	-3108	-3109	-3110	-3111	-3112	-3113	-3114	-3115
1074.	-3116	-3117	-3118	-3119	-3120	-3121	-3122	-3123	-3124	-3125
1075.	-3126	-3127	-3128	-3129	-3130	-3131	-3132	-3133	-3134	-3135
1076.	-3136	-3137	-3138	-3139	-3140	-3141	-3142	-3143	-3144	-3145
1077.	-3146	-3147	-3148	-3149	-3150	-3151	-3152	-3153	-3154	-3155
1078.	-3156	-3157	-3158	-3159	-3160	-3161	-3162	-3163	-3164	-3165
1079.	-3166	-3167	-3168	-3169	-3170	-3171	-3172	-3173	-3174	-3175
1080.	-3176	-3177	-3178	-3179	-3180	-3181	-3182	-3183	-3184	-3185
1081.	-3186	-3187	-3188	-3189	-3190	-3191	-3192	-3193	-3194	-3195
1082.	-3196	-3197	-3198	-3199	-3200	-3201	-3202	-3203	-3204	-3205
1083.	-3206	-3207	-3208	-3209	-3210	-3211	-3212	-3213	-3214	-3215
1084.	-3216	-3217	-3218	-3219	-3220	-3221	-3222	-3223	-3224	-3225
1085.	-3226	-3227	-3228	-3229	-3230	-3231	-3232	-3233	-3234	-3235
1086.	-3236	-3237	-3238	-3239	-3240	-3241	-3242	-3243	-3244	-3245
1087.	-3246	-3247	-3248	-3249	-3250	-3251	-3252	-3253	-3254	-3255
1088.	-3256	-3257	-3258	-3259	-3260	-3261	-3262	-3263	-3264	-3265
1089.	-3266	-3267	-3268	-3269	-3270	-3271	-3272	-3273	-3274	-3275
1090.	-3276	-3277	-3278	-3279	-3280	-3281	-3282	-3283	-3284	-3285
1091.	-3286	-3287	-3288	-3289	-3290	-3291	-3292	-3293	-3294	-3295
1092.	-3296	-3297	-3298	-3299	-3300	-3301	-3302	-3303	-3304	-3305
1093.	-3306	-3307	-3308	-3309	-3310	-3311	-3312	-3313	-3314	-3315
1094.	-3316	-3317	-3318	-3319	-3320	-3321	-3322	-3323	-3324	-3325
1095.	-3326	-3327	-3328	-3329	-3330	-3331	-3332	-3333	-3334	-3335
1096.	-3336	-3337	-3338	-3339	-3340	-3341	-3342	-3343	-3344	-3345
1097.	-3346	-3347	-3348	-3349	-3350	-3351	-3352	-3353	-3354	-3355
1098.	-3356	-3357	-3358	-3359	-3360	-3361	-3362	-3363	-3364	-3365
1099.	-3366	-3367	-3368	-3369	-3370	-3371	-3372	-3373	-3374	-3375

METRIC TABLE IV - Continued

mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1100.	-3321	-3332	-3343	-3353	-3364	-3375	-3386	-3397	-3408	-3419
1101.	-3322	-3333	-3344	-3355	-3366	-3377	-3388	-3399	-3410	-3421
1102.	-3323	-3334	-3345	-3356	-3367	-3378	-3389	-3400	-3411	-3422
1103.	-3324	-3335	-3346	-3357	-3368	-3379	-3390	-3401	-3412	-3423
1104.	-3325	-3336	-3347	-3358	-3369	-3380	-3391	-3402	-3413	-3424
1105.	-3326	-3337	-3348	-3359	-3370	-3381	-3392	-3403	-3414	-3425
1106.	-3327	-3338	-3349	-3360	-3371	-3382	-3393	-3404	-3415	-3426
1107.	-3328	-3339	-3350	-3361	-3372	-3383	-3394	-3405	-3416	-3427
1108.	-3329	-3340	-3351	-3362	-3373	-3384	-3395	-3406	-3417	-3428
1109.	-3330	-3341	-3352	-3363	-3374	-3385	-3396	-3407	-3418	-3429
1110.	-3331	-3342	-3353	-3364	-3375	-3386	-3397	-3408	-3419	-3430
1111.	-3332	-3343	-3354	-3365	-3376	-3387	-3398	-3409	-3420	-3431
1112.	-3333	-3344	-3355	-3366	-3377	-3388	-3399	-3410	-3421	-3432
1113.	-3334	-3345	-3356	-3367	-3378	-3389	-3400	-3411	-3422	-3433
1114.	-3335	-3346	-3357	-3368	-3379	-3390	-3401	-3412	-3423	-3434
1115.	-3336	-3347	-3358	-3369	-3380	-3391	-3402	-3413	-3424	-3435
1116.	-3337	-3348	-3359	-3370	-3381	-3392	-3403	-3414	-3425	-3436
1117.	-3338	-3349	-3360	-3371	-3382	-3393	-3404	-3415	-3426	-3437
1118.	-3339	-3350	-3361	-3372	-3383	-3394	-3405	-3416	-3427	-3438
1119.	-3340	-3351	-3362	-3373	-3384	-3395	-3406	-3417	-3428	-3439
1120.	-3341	-3352	-3363	-3374	-3385	-3396	-3407	-3418	-3429	-3440
1121.	-3342	-3353	-3364	-3375	-3386	-3397	-3408	-3419	-3430	-3441
1122.	-3343	-3354	-3365	-3376	-3387	-3398	-3409	-3420	-3431	-3442
1123.	-3344	-3355	-3366	-3377	-3388	-3399	-3410	-3421	-3432	-3443
1124.	-3345	-3356	-3367	-3378	-3389	-3400	-3411	-3422	-3433	-3444
1125.	-3346	-3357	-3368	-3379	-3390	-3401	-3412	-3423	-3434	-3445
1126.	-3347	-3358	-3369	-3380	-3391	-3402	-3413	-3424	-3435	-3446
1127.	-3348	-3359	-3370	-3381	-3392	-3403	-3414	-3425	-3436	-3447
1128.	-3349	-3360	-3371	-3382	-3393	-3404	-3415	-3426	-3437	-3448
1129.	-3350	-3361	-3372	-3383	-3394	-3405	-3416	-3427	-3438	-3449
1130.	-3351	-3362	-3373	-3384	-3395	-3406	-3417	-3428	-3439	-3450
1131.	-3352	-3363	-3374	-3385	-3396	-3407	-3418	-3429	-3440	-3451
1132.	-3353	-3364	-3375	-3386	-3397	-3408	-3419	-3430	-3441	-3452
1133.	-3354	-3365	-3376	-3387	-3398	-3409	-3420	-3431	-3442	-3453
1134.	-3355	-3366	-3377	-3388	-3399	-3410	-3421	-3432	-3443	-3454
1135.	-3356	-3367	-3378	-3389	-3400	-3411	-3422	-3433	-3444	-3455
1136.	-3357	-3368	-3379	-3390	-3401	-3412	-3423	-3434	-3445	-3456
1137.	-3358	-3369	-3380	-3391	-3402	-3413	-3424	-3435	-3446	-3457
1138.	-3359	-3370	-338							

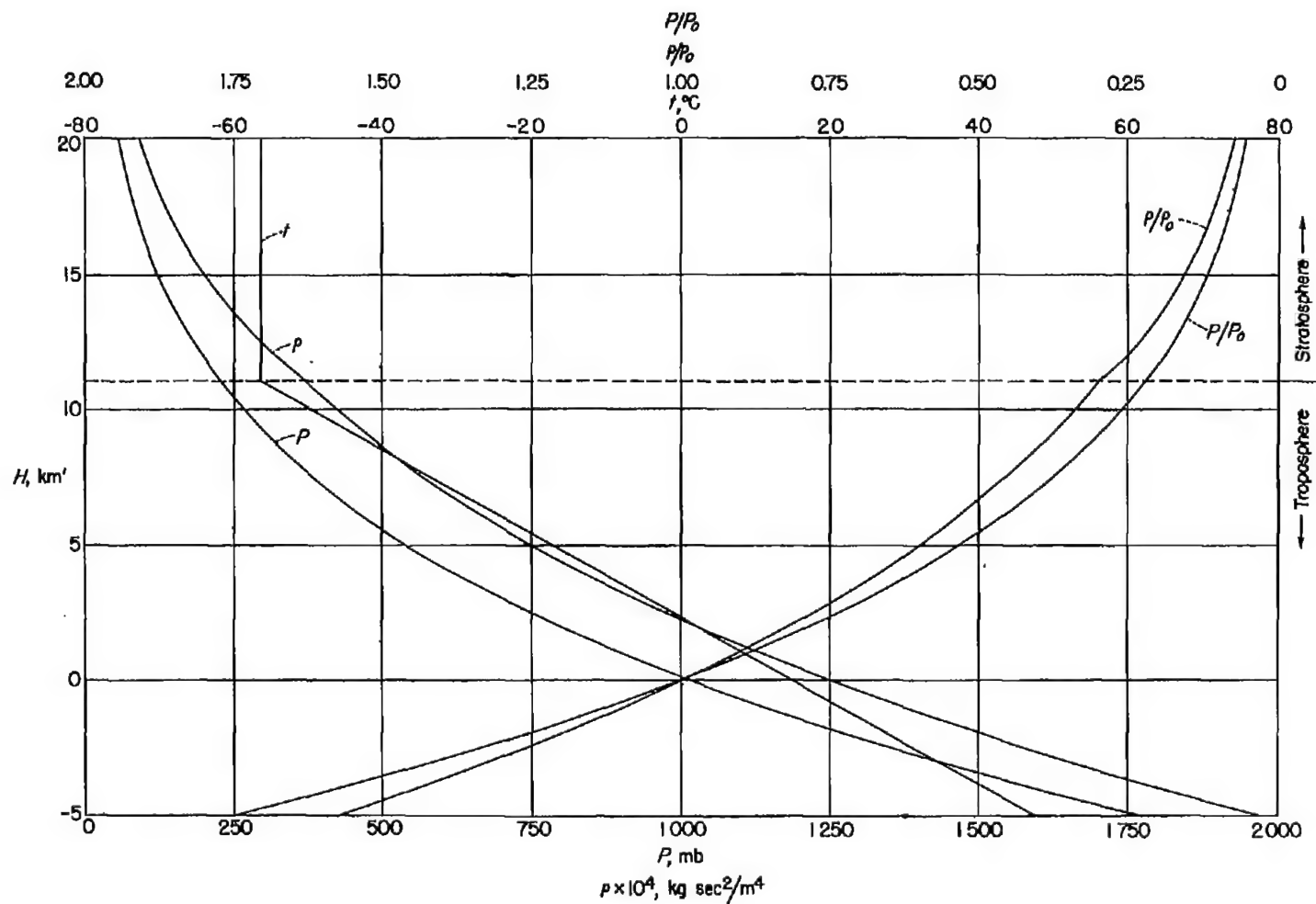


## METRIC TABLE IV - Continued

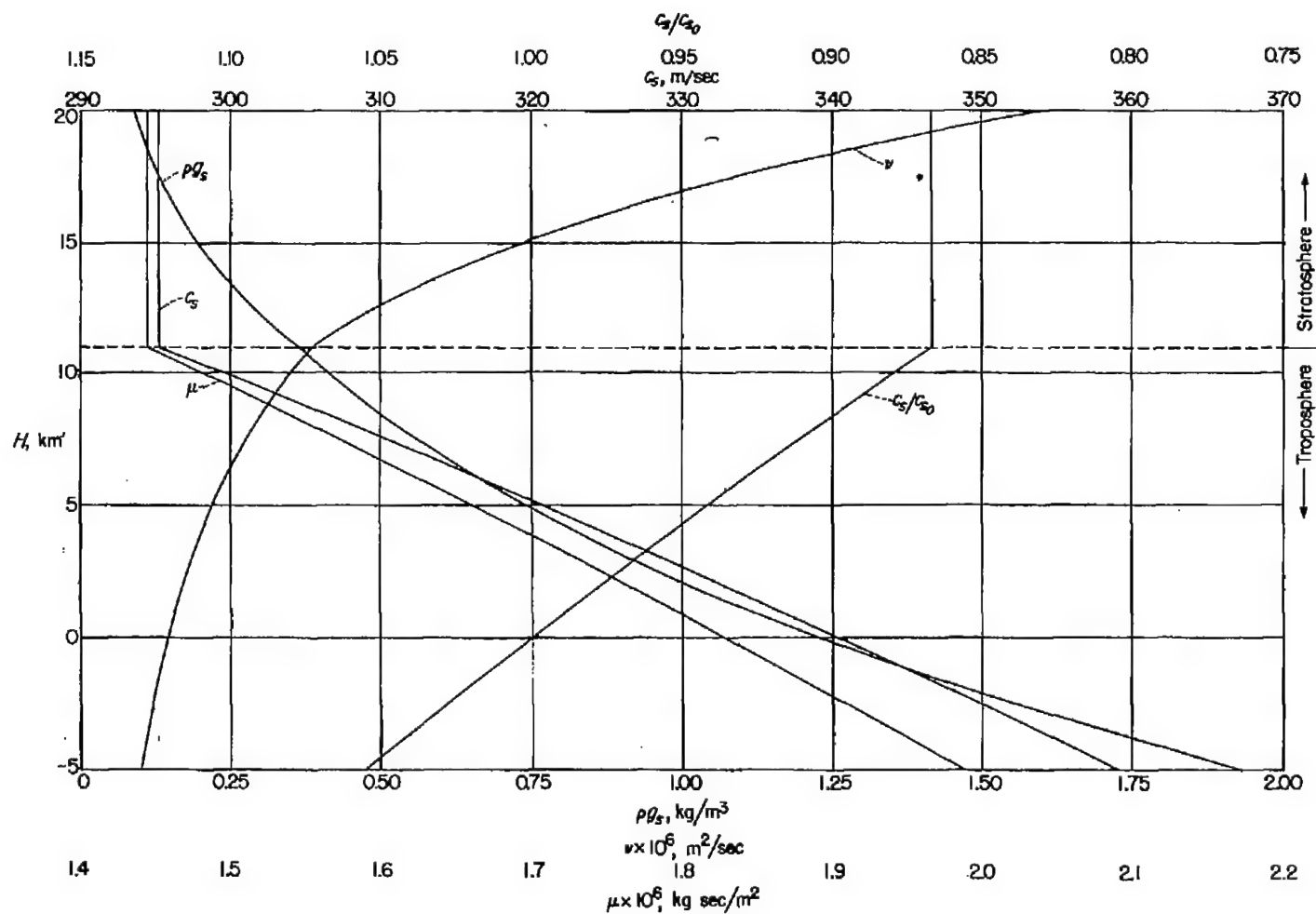
P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1200.	-4025	-4026	-4026	-4027	-4028	-4029	-4029	-4030	-4031	-4032
1201.	-4033	-4033	-4034	-4035	-4036	-4036	-4037	-4038	-4039	-4040
1202.	-4040	-4041	-4042	-4042	-4043	-4044	-4045	-4046	-4047	-4048
1203.	-4048	-4049	-4049	-4050	-4051	-4052	-4053	-4054	-4055	-4056
1204.	-4055	-4056	-4057	-4058	-4059	-4060	-4061	-4062	-4063	-4064
1205.	-4063	-4064	-4065	-4066	-4067	-4068	-4069	-4070	-4071	-4072
1206.	-4071	-4072	-4073	-4074	-4075	-4076	-4077	-4078	-4079	-4080
1207.	-4078	-4079	-4080	-4081	-4082	-4083	-4084	-4085	-4086	-4087
1208.	-4086	-4087	-4088	-4089	-4090	-4091	-4092	-4093	-4094	-4095
1209.	-4094	-4095	-4096	-4097	-4098	-4099	-4100	-4101	-4102	-4103
1210.	-4101	-4102	-4103	-4104	-4105	-4106	-4107	-4108	-4109	-4110
1211.	-4109	-4110	-4111	-4112	-4113	-4114	-4115	-4116	-4117	-4118
1212.	-4116	-4117	-4118	-4119	-4120	-4121	-4122	-4123	-4124	-4125
1213.	-4124	-4125	-4126	-4127	-4128	-4129	-4130	-4131	-4132	-4133
1214.	-4132	-4133	-4134	-4135	-4136	-4137	-4138	-4139	-4140	-4141
1215.	-4139	-4140	-4141	-4142	-4143	-4144	-4145	-4146	-4147	-4148
1216.	-4147	-4148	-4149	-4150	-4151	-4152	-4153	-4154	-4155	-4156
1217.	-4154	-4155	-4156	-4157	-4158	-4159	-4160	-4161	-4162	-4163
1218.	-4162	-4163	-4164	-4165	-4166	-4167	-4168	-4169	-4170	-4171
1219.	-4170	-4171	-4172	-4173	-4174	-4175	-4176	-4177	-4178	-4179
1220.	-4177	-4178	-4179	-4180	-4181	-4182	-4183	-4184	-4185	-4186
1221.	-4185	-4186	-4187	-4188	-4189	-4190	-4191	-4192	-4193	-4194
1222.	-4193	-4194	-4195	-4196	-4197	-4198	-4199	-4200	-4201	-4202
1223.	-4200	-4201	-4202	-4203	-4204	-4205	-4206	-4207	-4208	-4209
1224.	-4207	-4208	-4209	-4210	-4211	-4212	-4213	-4214	-4215	-4216
1225.	-4215	-4216	-4217	-4218	-4219	-4220	-4221	-4222	-4223	-4224
1226.	-4224	-4225	-4226	-4227	-4228	-4229	-4230	-4231	-4232	-4233
1227.	-4230	-4231	-4232	-4233	-4234	-4235	-4236	-4237	-4238	-4239
1228.	-4238	-4239	-4240	-4241	-4242	-4243	-4244	-4245	-4246	-4247
1229.	-4245	-4246	-4247	-4248	-4249	-4250	-4251	-4252	-4253	-4254
1230.	-4253	-4254	-4255	-4256	-4257	-4258	-4259	-4260	-4261	-4262
1231.	-4260	-4261	-4262	-4263	-4264	-4265	-4266	-4267	-4268	-4269
1232.	-4268	-4269	-4270	-4271	-4272	-4273	-4274	-4275	-4276	-4277
1233.	-4276	-4277	-4278	-4279	-4280	-4281	-4282	-4283	-4284	-4285
1234.	-4283	-4284	-4285	-4286	-4287	-4288	-4289	-4290	-4291	-4292
1235.	-4290	-4291	-4292	-4293	-4294	-4295	-4296	-4297	-4298	-4299
1236.	-4298	-4299	-4300	-4301	-4302	-4303	-4304	-4305	-4306	-4307
1237.	-4307	-4308	-4309	-4310	-4311	-4312	-4313	-4314	-4315	-4316
1238.	-4315	-4316	-4317	-4318	-4319	-4320	-4321	-4322	-4323	-4324
1239.	-4320	-4321	-4322	-4323	-4324	-4325	-4326	-4327	-4328	-4329
1240.	-4327	-4328	-4329	-4330	-4331	-4332	-4333	-4334	-4335	-4336
1241.	-4335	-4336	-4337	-4338	-4339	-4340	-4341	-4342	-4343	-4344
1242.	-4343	-4344	-4345	-4346	-4347	-4348	-4349	-4350	-4351	-4352
1243.	-4350	-4351	-4352	-4353	-4354	-4355	-4356	-4357	-4358	-4359
1244.	-4357	-4358	-4359	-4360	-4361	-4362	-4363	-4364	-4365	-4366
1245.	-4365	-4366	-4367	-4368	-4369	-4370	-4371	-4372	-4373	-4374
1246.	-4372	-4373	-4374	-4375	-4376	-4377	-4378	-4379	-4380	-4381
1247.	-4380	-4381	-4382	-4383	-4384	-4385	-4386	-4387	-4388	-4389
1248.	-4387	-4388	-4389	-4390	-4391	-4392	-4393	-4394	-4395	-4396
1249.	-4394	-4395	-4396	-4397	-4398	-4399	-4400	-4401	-4402	-4403
1250.	-4403	-4404	-4405	-4406	-4407	-4408	-4409	-4410	-4411	-4412
1251.	-4409	-4410	-4411	-4412	-4413	-4414	-4415	-4416	-4417	-4418
1252.	-4417	-4418	-4419	-4420	-4421	-4422	-4423	-4424	-4425	-4426
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1254.	-4432	-4433	-4434	-4435	-4436	-4437	-4438	-4439	-4440	-4441
1255.	-4439	-4440	-4441	-4442	-4443	-4444	-4445	-4446	-4447	-4448
1256.	-4446	-4447	-4448	-4449	-4450	-4451	-4452	-4453	-4454	-4455
1257.	-4454	-4455	-4456	-4457	-4458	-4459	-4460	-4461	-4462	-4463
1258.	-4461	-4462	-4463	-4464	-4465	-4466	-4467	-4468	-4469	-4470
1259.	-4468	-4469	-4470	-4471	-4472	-4473	-4474	-4475	-4476	-4477
1260.	-4476	-4477	-4478	-4479	-4480	-4481	-4482	-4483	-4484	-4485
1261.	-4483	-4484	-4485	-4486	-4487	-4488	-4489	-4490	-4491	-4492
1262.	-4491	-4492	-4493	-4494	-4495	-4496	-4497	-4498	-4499	-4500
1263.	-4498	-4499	-4500	-4501	-4502	-4503	-4504	-4505	-4506	-4507
1264.	-4505	-4506	-4507	-4508	-4509	-4510	-4511	-4512	-4513	-4514
1265.	-4513	-4514	-4515	-4516	-4517	-4518	-4519	-4520	-4521	-4522
1266.	-4520	-4521	-4522	-4523	-4524	-4525	-4526	-4527	-4528	-4529
1267.	-4527	-4528	-4529	-4530	-4531	-4532	-4533	-4534	-4535	-4536
1268.	-4535	-4536	-4537	-4538	-4539	-4540	-4541	-4542	-4543	-4544
1269.	-4542	-4543	-4544	-4545	-4546	-4547	-4548	-4549	-4550	-4551
1270.	-4549	-4550	-4551	-4552	-4553	-4554	-4555	-4556	-4557	-4558
1271.	-4557	-4558	-4559	-4560	-4561	-4562	-4563	-4564	-4565	-4566
1272.	-4564	-4565	-4566	-4567	-4568	-4569	-4570	-4571	-4572	-4573
1273.	-4571	-4572	-4573	-4574	-4575	-4576	-4577	-4578	-4579	-4580
1274.	-4579	-4580	-4581	-4582	-4583	-4584	-4585	-4586	-4587	-4588
1275.	-4586	-4587	-4588	-4589	-4590	-4591	-4592	-4593	-4594	-4595
1276.	-4593	-4594	-4595	-4596	-4597	-4598	-4599	-4600	-4601	-4602
1277.	-4600	-4601	-4602	-4603	-4604	-4605	-4606	-4607	-4608	-4609
1278.	-4608	-4609	-4610	-4611	-4612	-4613	-4614	-4615	-4616	-4617
1279.	-4615	-4616	-4617	-4618	-4619	-4620	-4621	-4622	-4623	-4624
1280.	-4623	-4624	-4625	-4626	-4627	-4628	-4629	-4630	-4631	-4632
1281.	-4630	-4631	-4632	-4633	-4634	-4635	-4636	-4637	-4638	-4639
1282.	-4637	-4638	-4639	-4640	-4641	-4642	-4643	-4644	-4645	-4646
1283.	-4644	-4645	-4646	-4647	-4648	-4649	-4650	-4651	-4652	-4653
1284.	-4651	-4652	-4653	-4654	-4655	-4656	-4657	-4658	-4659	-4660
1285.	-4659	-4660	-4661	-4662	-4663	-4664	-4665	-4666	-4667	-4668
1286.	-4666	-4667	-4668	-4669	-4670	-4671	-4672	-4673	-4674	-4675
1287.	-4673	-4674	-4675	-4676	-4677	-4678	-4679	-4680	-4681	-4682
1288.	-4680	-4681	-4682	-4683	-4684	-4685	-4686	-4687	-4688	-4689
1289.	-4688	-4689	-4690	-4691	-4692	-4693	-4694	-4695	-4696	-4697
1290.	-4695	-4696	-4697	-4698	-4699	-4700	-4701	-4702	-4703	-4704
1291.	-4702	-4703	-4704	-4705	-4706	-4707	-4708	-4709	-4710	-4711
1292.	-4709	-4710	-4711	-4712	-4713	-4714	-4715	-4716	-4717	-4718
1293.	-4716	-4717	-4718	-4719	-4720	-4721	-4722	-4723	-4724	-4725
1294.	-4724	-4725	-4726	-4727	-4728	-4729	-4730	-4731	-4732	-4733
1295.	-4731	-4732	-4733	-4734	-4735	-4736	-4737	-4738	-4739	-4740
1296.	-4738	-4739	-4740	-4741	-4742	-4743	-4744	-4745	-4746	-4747
1297.	-4745	-4746	-4747	-4748	-4749	-4750	-4751	-4752	-4753	-4754
1298.	-4753	-4754	-4755	-4756	-4757	-4758	-4759	-4760	-4761	-4762
1299.	-4760	-4761	-4762	-4763	-4764	-4765	-4766	-4767	-4768	-4769

## METRIC TABLE IV - Concluded

P, mm Hg	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1300.	-4767	-4768	-4768	-4769	-4770	-4770	-4771	-4772	-4773	-4773
1301.	-4774	-4775	-4775	-4776	-4777	-4778	-4778	-4779	-4780	-4781
1302.	-4781	-4782	-4783	-4783	-4784	-4785	-4785	-4786	-4787	-4788
1303.	-4788	-4789	-4790	-4791	-4791	-4792	-4793	-4793	-4794	-4795
1304.	-4796	-4796	-4797	-4798	-4798	-4799	-4800	-4801	-4801	-4802
1305.	-4803	-4803	-4804	-4805	-4806	-4806	-4807	-4808	-4809	-4809
1306.	-4810	-4811	-4811	-4812	-4813	-4814	-4814	-4815	-4816	-4816
1307.	-4817	-4818	-4819	-4819	-4820	-4821	-4822	-4822	-4823	-4824
1308.	-4824	-4825	-4826	-4826	-4827	-4828	-4829	-4829	-4830	-4831
1309.	-4831	-4832	-4833	-4834	-4834	-4835	-4836	-4836	-4837	-4838
1310.	-4839	-4839	-4840	-4841	-4841	-4842	-4843	-4844	-4844	-4845
1311.	-4846	-4846	-4847	-4848	-4849	-4849	-4850	-4851	-4851	-4852
1312.	-4853	-4854	-4854	-4855	-4856	-4856	-4857	-4858	-4859	-4859
1313.	-4860	-4861	-4861	-4862	-4863	-4863	-4864	-4865	-4866	-4866
1314.	-4867	-4868	-4868	-4869	-4870	-4871	-4871	-4872	-4873	-4873
1315.	-4874	-4875	-4876	-4876	-4877	-4878	-4878	-4879	-4880	-4881
1316.	-4881	-4882	-4883	-4883	-4884	-4885	-4886	-4886	-4887	-4888
1317.	-4888	-4889	-4890	-4891	-4891	-4892	-4893	-4893	-4894	-4895
1318.	-4896	-4896	-4897	-4898	-4898	-4899	-4900	-4900	-4901	-4902
1319.	-4903	-4903	-4904	-4905	-4905	-4906	-4907	-4908	-4908	-4909
1320.	-4910	-4910	-4911	-4912	-4913	-4913	-4914	-4915	-4915	-4916
1321.	-4917	-4918	-4918	-4919	-4920	-4920	-4921	-4922	-4922	-4923
1322.	-4924	-4925	-4925	-4926	-4927	-4928	-4928	-4929	-4930	-4930
1323.	-4931	-4932	-4932	-4933	-4934	-4935	-4935	-4936	-4937	-4937
1324.	-4938	-4939	-4939	-4940	-4941	-4942	-4942	-4943	-4944	-4944
1325.	-4945	-4946	-4947	-4947	-4948	-4949	-4949	-4950	-4951	-4952
1326.	-4952	-4953	-4954	-4954	-4955	-4956	-4956	-4957	-4958	-4959
1327.	-4959	-4960	-4961	-4961	-4962	-4963	-4964	-4964	-4965	-4966
1328.	-4966	-4967	-4968	-4968	-4969	-4970	-4971	-4971	-4972	-4973
1329.	-4973	-4974	-4975	-4976	-4976	-4977	-4978	-4978	-4979	-4980
1330.	-4980	-4981	-4982	-4983	-4983	-4984	-4985	-4985	-4986	-4987
1331.	-4988	-4988	-4989	-4990	-4990	-4991	-4992	-4992	-4993	-4994
1332.	-4995	-4995	-4996	-4997	-4997	-4998	-4999	-5000	-5000	



Metric Figure I.- Temperature  $t$ , pressure  $P$ , density  $\rho$ , pressure ratio  $P/P_0$ , and density ratio  $\rho/\rho_0$  against geopotential  $H$ .



Metric Figure II.- Specific weight  $\rho g_s$ , viscosity  $\mu$ , kinematic viscosity  $\nu$ , sound speed  $c_s$ , and sound-speed ratio  $c_s/c_{s0}$  against geopotential  $H$ .

## 6.- STANDARD ATMOSPHERE - TABLES AND FIGURES IN ENGLISH UNITS

In the following tables and figures, the elevation is given as geopotential (H) in geopotential feet (ft'). For engineering purposes the elevation in geopotential feet may be considered equivalent to altitude Z in feet (ft) in accordance with paragraph 2.7.5.

ENGLISH TABLE I.- TEMPERATURE, PRESSURE, AND DENSITY  
AS FUNCTIONS OF GEOPOTENTIAL (ALTITUDE)

H	$\theta$	T	$T_A$	$P \times 10^2$	$P \times 10^2$	$P \times 10^4$	$P \times 10^7$	$P \times 10^5$	$\rho \times 10^5$	$\rho \times 10^5$	$\rho \times 10^5$	$\rho \times 10^5$	H
ft	°F	°R	°R	mb	$\frac{\text{lb}}{\text{ft}^2}$	in Hg	$\frac{\text{lb}}{\text{in}^2}$	$\frac{\text{lb}}{\text{in}^2}$	$\frac{\text{lb}}{\text{in}^3}$	$\frac{\text{lb}}{\text{in}^3}$	$\frac{\text{lb}}{\text{in}^3}$	$\frac{\text{lb}}{\text{in}^3}$	ft
-16500	117.842	577.530	547.582	178241.	372265.	326347.	37553.	12082.	111344.	175911.	13799.	7.9559	-16500
-16400	117.483	577.173	547.410	177664.	371058.	324641.	37454.	12050.	111276.	175340.	13757.	7.9663	-16400
-16300	117.128	576.816	547.238	177088.	369855.	322939.	37356.	12019.	111207.	174772.	13716.	7.9768	-16300
-16200	116.772	576.460	547.066	176513.	368655.	321242.	37257.	11987.	111138.	174205.	13675.	7.9873	-16200
-16100	116.415	576.103	546.893	175940.	367457.	319549.	37159.	11956.	111069.	173639.	13633.	7.9979	-16100
-16000	116.059	575.747	546.721	175368.	366263.	317861.	37062.	11924.	111001.	173075.	13592.	8.0084	-16000
-15900	115.702	575.390	546.549	174798.	365073.	316178.	36964.	11893.	110932.	172512.	13551.	8.0190	-15900
-15800	115.345	575.033	546.377	174229.	363885.	314498.	36867.	11861.	110863.	171951.	13510.	8.0295	-15800
-15700	114.989	574.677	546.204	173662.	362700.	312823.	36769.	11830.	110794.	171391.	13469.	8.0402	-15700
-15600	114.632	574.320	546.032	173096.	361519.	311153.	36672.	11799.	110726.	170833.	13428.	8.0508	-15600
-15500	114.275	573.963	545.859	172532.	360341.	309487.	36576.	11768.	110657.	170276.	13388.	8.0614	-15500
-15400	113.919	573.607	545.687	171969.	359169.	307862.	36479.	11737.	110588.	169721.	13347.	8.0721	-15400
-15300	113.562	573.250	545.514	171408.	357993.	306248.	36383.	11706.	110519.	169167.	13307.	8.0828	-15300
-15200	113.206	572.894	545.342	170848.	356824.	304635.	36286.	11675.	110451.	168614.	13266.	8.0935	-15200
-15100	112.849	572.537	545.169	170290.	355658.	303026.	36190.	11644.	110382.	168063.	13226.	8.1042	-15100
-15000	112.492	572.180	544.997	169733.	354495.	301422.	36094.	11613.	110313.	167514.	13185.	8.1150	-15000
-14900	112.136	571.824	544.824	169178.	353378.	299823.	35999.	11582.	110244.	166966.	13145.	8.1258	-14900
-14800	111.779	571.467	544.651	168624.	352279.	298229.	35903.	11552.	110176.	166419.	13105.	8.1366	-14800
-14700	111.423	571.111	544.479	168072.	351185.	296636.	35808.	11521.	110107.	165874.	13065.	8.1474	-14700
-14600	111.066	570.754	544.306	167521.	350097.	295043.	35713.	11490.	110038.	165330.	13025.	8.1582	-14600
-14500	110.709	570.397	544.133	166972.	349012.	293459.	35618.	11460.	109969.	164788.	12985.	8.1691	-14500
-14400	110.353	570.041	543.960	166424.	347933.	291875.	35523.	11429.	109900.	164247.	12945.	8.1800	-14400
-14300	109.996	569.684	543.788	165877.	346851.	290291.	35429.	11399.	109832.	163708.	12905.	8.1908	-14300
-14200	109.639	569.327	543.615	165332.	345768.	288707.	35335.	11369.	109763.	163170.	12865.	8.2018	-14200
-14100	109.283	568.971	543.442	164788.	344685.	287123.	35241.	11338.	109694.	162634.	12825.	8.2127	-14100
-14000	108.926	568.614	543.269	164246.	343605.	285540.	35147.	11308.	109625.	162099.	12785.	8.2237	-14000
-13900	108.570	568.258	543.096	163706.	342528.	283957.	35053.	11278.	109556.	161566.	12745.	8.2347	-13900
-13800	108.213	567.901	542.923	163166.	341453.	282374.	34959.	11248.	109488.	161033.	12705.	8.2457	-13800
-13700	107.856	567.544	542.750	162629.	340380.	280791.	34865.	11218.	109420.	160500.	12665.	8.2567	-13700
-13600	107.500	567.188	542.577	162092.	339308.	279208.	34771.	11188.	109352.	159967.	12625.	8.2678	-13600
-13500	107.143	566.831	542.404	161557.	338238.	277625.	34677.	11158.	109284.	159434.	12585.	8.2788	-13500
-13400	106.787	566.475	542.230	161024.	337169.	276042.	34583.	11128.	109216.	158901.	12545.	8.2899	-13400
-13300	106.430	566.118	542.057	160492.	336100.	274459.	34489.	11098.	109148.	158368.	12505.	8.3010	-13300
-13200	106.073	565.761	541.884	159961.	335032.	272876.	34395.	11069.	109080.	157835.	12465.	8.3122	-13200
-13100	105.717	565.405	541.711	159432.	333965.	271293.	34301.	11039.	109012.	157302.	12425.	8.3233	-13100
-13000	105.360	565.048	541.537	158904.	332898.	269710.	34207.	11009.	108944.	156769.	12385.	8.3345	-13000
-12900	105.003	564.691	541.364	158377.	331833.	268127.	34113.	10980.	108876.	156236.	12345.	8.3457	-12900
-12800	104.647	564.335	541.191	157852.	330768.	266544.	34019.	10950.	108808.	155703.	12305.	8.3569	-12800
-12700	104.290	563.978	541.017	157329.	329703.	264961.	33925.	10921.	108740.	155170.	12265.	8.3682	-12700
-12600	103.934	563.622	540.844	156807.	328638.	263378.	33831.	10892.	108672.	154637.	12225.	8.3795	-12600
-12500	103.577	563.265	540.670	156286.	327573.	261795.	33737.	10863.	108604.	154104.	12185.	8.3908	-12500
-12400	103.220	562.908	540.497	155766.	326508.	260212.	33643.	10834.	108536.	153571.	12145.	8.4021	-12400
-12300	102.864	562.552	540.323	155248.	325443.	258629.	33549.	10805.	108468.	153038.	12105.	8.4134	-12300
-12200	102.507	562.195	540.150	154732.	324378.	257046.	33455.	10776.	108400.	152505.	12065.	8.4248	-12200
-12100	102.151	561.839	539.976	154217.	323313.	255463.	33361.	10747.	108332.	151972.	12025.	8.4362	-12100
-12000	101.794	561.482	539.802	153703.	322248.	253880.	33267.	10717.	108264.	151439.	11985.	8.4476	-12000
-11900	101.437	561.125	539.629	153190.	321183.	252297.	33173.	10688.	108196.	150906.	11945.	8.4590	-11900
-11800	101.081	560.769	539.455	152679.	320118.	250714.	33079.	10659.	108128.	150373.	11905.	8.4705	-11800
-11700	100.724	560.412	539.281	152170.	319053.	249131.	32985.	10630.	108060.	149840.	11865.	8.4819	-11700
-11600	100.367	560.055	539.107	151661.	317988.	247548.	32891.	10601.	107992.	149307.	11825.	8.4934	-11600
-11500	100.011	559.699	538.933	151155.	316923.	245965.	32797.	10572.	107924.	148774.	11785.	8.5049	-11500
-11400	99.654	559.342	538.760	150649.	315858.	244382.	32703.	10543.	107856.	148241.	11745.	8.5164	-11400
-11300	99.298	558.986	538.586	150145.	314793.	242799.	32609.	10514.	107788.	147708.	11705.	8.5279	-11300
-11200	98.941	558.629	538.412	149642.	313728.	241216.	32515.	10485.	107720.	147175.	11665.	8.5394	-11200
-11100	98.584	558.272	538.238	149141.	312663.	239633.	32421.	10456.	107652.	146642.	11625.	8.5509	-11100
-11000	98.228	557.916	538.064	148641.	311598.	238050.	32327.	10427.	107584.	146109.	11585.	8.5624	-11000
-10900	97.871	557.559	537.890	148142.	310533.	236467.	32233.	10398.	107516.	145576.	11545.	8.5739	-10900
-10800	97.515	557.203	537.715	147643.	309468.	234884.	32139.	10369.	107448.	145043.	11505.	8.5854	-10800
-10700	97.158	556.846	537.541	147149.	308403.	233301.	32045.	10340.	107380.	144510.	11465.	8.5969	-10700
-10600	96.801	556.489	537.367	146654.	307338.	231718.	31951.	10311.	107312.	143977.	11425.	8.6084	-10600
-10500	96.444	556.133	537.193	146161.	306273.	230135.	31857.	10282.	107244.	143444.	11385.	8.6199	-10500
-10400	96.088	555.776	537.019	145669.	305208.	228552.	31763.	10253.	107176.	142911.	11345.	8.6314	-10400
-10300	95.731	555.419	536.844	145178.	304143.	226969.	31669.	10224.	107108.	142378.	11305.	8.6429	-10300
-10200	95.375	555.063	536.670	144689.	303078.	225386.	31575.	10195.	107040.	141845.	11265.	8.6544	-10200
-10100	95.018	554.706	536.496	144201.	302013.	223803.	31481.	10166.	106972.	141312.	11225.	8.6659	-10100
-10000	94.662	554.350	536.321	143714.	300948.	222220.	31387.	10137.	106904.	140779.	11185.	8.6774	-10000
-9900	94.305	553.993	536.147	143229.	299883.	220637.	31293.	10108.	106836.	140246.	11145.	8.6889	-9900
-9800	93.948	553.636	535.972	142745.	298818.	219054.	31199.	10079.	106768.	139713.	11105.	8.7004	-9800
-9700	93.592	553.280	535.798	142262.	297753.	217471.	31105.	10050.	106700.	139180.	11065.	8.7119	-9700
-9600	93.235	552.923	535.623	141781.	296688.	215888.	31011.	10021.	106632.	138647.	11025.	8.7234	-9600
-9500	92.879	552.567	535.449	141301.	295623.	214305.	30917.	10000.	106564.	138114.	10985.	8.7349	-9500
-9400	92.522	552.210	535.274	140822.	294558.	212722.	30823.	9971.	106496.	137581.	10945.	8.7464	-9400
-9300	92.165	551.853	535.099	140345.	293493.	211139.	30729.	9942.	106428.	137048.	10905.	8.7579	-9300
-9200	91.809	551.497	534.925	139869.	292428.	209556.	30635.	9913.	106360.	136515.	10865.	8.7694	-9200
-9100	91.452	551.140	534.750	139394.	291363.	207973.	30541.	9884.	106292.	135982.	10825.	8.7809	-9100

## ENGLISH TABLE I - Continued

H	T	T	T <sub>a</sub>	P × 10 <sup>2</sup>	P × 10 <sup>2</sup>	P × 10 <sup>4</sup>	P × 10 <sup>7</sup>	P × 10 <sup>6</sup>	T <sub>0</sub> × 10 <sup>5</sup>	P <sub>0</sub> × 10 <sup>5</sup>	P <sub>0</sub> × 10 <sup>4</sup>	(P <sub>0</sub> ) <sup>1/2</sup> × 10 <sup>4</sup>	H
ft	°F	°R	°R	mb	lb/ft <sup>2</sup>	in Hg	lb/ft <sup>2</sup>	lb/mass/ft <sup>3</sup>					ft
-9000	91.095	550.783	534.375	138921.	290142.	410233.	30690.	98741.	106188.	137104.	12911.	8.8006	-9000
-8900	90.739	550.427	534.000	138949.	289142.	408639.	30521.	98198.	106050.	136174.	12876.	8.8127	-8900
-8800	90.382	550.070	533.625	137978.	288173.	407449.	30351.	97657.	105922.	135248.	12840.	8.8249	-8800
-8700	90.026	549.714	533.251	137508.	287192.	406062.	30182.	97119.	105775.	134325.	12805.	8.8371	-8700
-8600	89.669	549.357	532.876	137040.	286214.	404680.	30019.	96583.	105638.	133413.	12770.	8.8493	-8600
-8500	89.312	549.000	532.501	136573.	285239.	403301.	29856.	96049.	105500.	132502.	12735.	8.8615	-8500
-8400	88.956	548.644	532.126	136108.	284267.	401926.	29693.	95517.	105363.	131597.	12700.	8.8738	-8400
-8300	88.599	548.287	531.751	135643.	283297.	400554.	29530.	94985.	105225.	130697.	12665.	8.8861	-8300
-8200	88.243	547.931	531.376	135180.	282330.	399187.	29367.	94453.	105088.	129802.	12630.	8.8984	-8200
-8100	87.886	547.574	531.001	134718.	281363.	397823.	29204.	93921.	104950.	128911.	12595.	8.9107	-8100
-8000	87.529	547.217	530.625	134258.	280403.	396464.	29041.	93389.	104811.	128026.	12560.	8.9231	-8000
-7900	87.173	546.861	530.250	133799.	279444.	395107.	28878.	92857.	104673.	127146.	12525.	8.9355	-7900
-7800	86.816	546.504	529.875	133341.	278488.	393759.	28715.	92325.	104535.	126270.	12490.	8.9479	-7800
-7700	86.459	546.147	529.500	132884.	277534.	392406.	28552.	91793.	104397.	125394.	12455.	8.9603	-7700
-7600	86.103	545.791	529.124	132429.	276583.	391061.	28389.	91261.	104259.	124497.	12420.	8.9727	-7600
-7500	85.746	545.434	528.749	131974.	275634.	389720.	28226.	90729.	104121.	123597.	12385.	8.9851	-7500
-7400	85.390	545.078	528.374	131521.	274688.	388383.	28063.	90197.	103983.	122702.	12350.	8.9975	-7400
-7300	85.033	544.721	528.000	131070.	273745.	387049.	27900.	89665.	103845.	121802.	12315.	9.0099	-7300
-7200	84.676	544.364	527.625	130619.	272804.	385719.	27737.	89133.	103707.	120907.	12280.	9.0223	-7200
-7100	84.320	544.008	527.250	130170.	271866.	384393.	27574.	88601.	103569.	120011.	12245.	9.0347	-7100
-7000	83.963	543.651	526.875	129722.	270931.	383070.	27411.	88069.	103431.	119116.	12210.	9.0471	-7000
-6900	83.607	543.295	526.500	129276.	269998.	381751.	27248.	87537.	103293.	118221.	12175.	9.0595	-6900
-6800	83.250	542.938	526.125	128830.	269068.	380436.	27085.	87005.	103155.	117326.	12140.	9.0719	-6800
-6700	82.893	542.581	525.750	128386.	268140.	379125.	26922.	86473.	103017.	116431.	12105.	9.0843	-6700
-6600	82.537	542.225	525.375	127943.	267215.	377819.	26759.	85941.	102879.	115536.	12070.	9.0967	-6600
-6500	82.180	541.868	525.000	127502.	266293.	376518.	26596.	85409.	102741.	114641.	12035.	9.1091	-6500
-6400	81.823	541.511	524.625	127061.	265373.	375222.	26433.	84877.	102603.	113746.	12000.	9.1215	-6400
-6300	81.467	541.155	524.250	126622.	264456.	373931.	26270.	84345.	102465.	112851.	11965.	9.1339	-6300
-6200	81.110	540.798	523.875	126184.	263541.	372641.	26107.	83813.	102327.	111956.	11930.	9.1463	-6200
-6100	80.754	540.442	523.500	125747.	262629.	371352.	25944.	83281.	102189.	111061.	11895.	9.1587	-6100
-6000	80.397	540.085	523.125	125312.	261719.	370066.	25781.	82749.	102051.	110166.	11860.	9.1711	-6000
-5900	80.040	539.728	522.750	124878.	260812.	368783.	25618.	82217.	101913.	109271.	11825.	9.1835	-5900
-5800	79.684	539.372	522.375	124444.	259908.	367484.	25455.	81685.	101775.	108376.	11790.	9.1959	-5800
-5700	79.327	539.015	522.000	124011.	259006.	366189.	25292.	81153.	101637.	107481.	11755.	9.2083	-5700
-5600	78.971	538.659	521.625	123580.	258106.	364897.	25129.	80621.	101499.	106586.	11720.	9.2207	-5600
-5500	78.614	538.302	521.250	123150.	257209.	363609.	24966.	80089.	101361.	105691.	11685.	9.2331	-5500
-5400	78.257	537.945	520.875	122722.	256315.	362322.	24803.	79557.	101223.	104796.	11650.	9.2455	-5400
-5300	77.901	537.589	520.500	122297.	255423.	361034.	24640.	79025.	101085.	103901.	11615.	9.2579	-5300
-5200	77.544	537.232	520.125	121871.	254534.	359746.	24477.	78493.	100947.	103006.	11580.	9.2703	-5200
-5100	77.187	536.875	519.750	121447.	253647.	358461.	24314.	77961.	100809.	102111.	11545.	9.2827	-5100
-5000	76.831	536.519	519.375	121023.	252763.	357178.	24151.	77429.	100671.	101216.	11510.	9.2951	-5000
-4900	76.474	536.162	519.000	120601.	251881.	355897.	23988.	76897.	100533.	100321.	11475.	9.3075	-4900
-4800	76.118	535.806	518.625	120180.	251002.	354619.	23825.	76365.	100395.	99426.	11440.	9.3199	-4800
-4700	75.761	535.449	518.250	119760.	250125.	353343.	23662.	75833.	100257.	98531.	11405.	9.3323	-4700
-4600	75.404	535.092	517.875	119342.	249250.	352069.	23499.	75301.	100119.	97636.	11370.	9.3447	-4600
-4500	75.048	534.736	517.500	118924.	248378.	350797.	23336.	74769.	99981.	96741.	11335.	9.3571	-4500
-4400	74.691	534.379	517.125	118508.	247509.	349527.	23173.	74237.	99843.	95846.	11300.	9.3695	-4400
-4300	74.334	534.022	516.750	118093.	246642.	348259.	23010.	73705.	99705.	94951.	11265.	9.3819	-4300
-4200	73.978	533.666	516.375	117679.	245778.	346994.	22847.	73173.	99567.	94056.	11230.	9.3943	-4200
-4100	73.621	533.309	516.000	117266.	244916.	345732.	22684.	72641.	99429.	93161.	11195.	9.4067	-4100
-4000	73.265	532.953	515.625	116855.	244056.	344472.	22521.	72109.	99291.	92266.	11160.	9.4191	-4000
-3900	72.908	532.596	515.250	116444.	243199.	343214.	22358.	71577.	99153.	91371.	11125.	9.4315	-3900
-3800	72.552	532.239	514.875	116035.	242344.	341959.	22195.	71045.	99015.	90476.	11090.	9.4439	-3800
-3700	72.195	531.883	514.500	115627.	241492.	340706.	22032.	70513.	98877.	89581.	11055.	9.4563	-3700
-3600	71.838	531.526	514.125	115220.	240642.	339456.	21869.	70000.	98739.	88686.	11020.	9.4687	-3600
-3500	71.482	531.170	513.750	114814.	239795.	338209.	21706.	69488.	98601.	87791.	10985.	9.4811	-3500
-3400	71.125	530.813	513.375	114410.	238950.	336966.	21543.	68956.	98463.	86896.	10950.	9.4935	-3400
-3300	70.768	530.456	513.000	114006.	238107.	335726.	21380.	68424.	98325.	86001.	10915.	9.5059	-3300
-3200	70.412	530.100	512.625	113604.	237267.	334489.	21217.	67892.	98187.	85106.	10880.	9.5183	-3200
-3100	70.055	529.743	512.250	113203.	236429.	333255.	21054.	67360.	98049.	84211.	10845.	9.5307	-3100
-3000	69.698	529.386	511.875	112803.	235594.	332023.	20891.	66828.	97911.	83316.	10810.	9.5431	-3000
-2900	69.342	529.030	511.500	112404.	234761.	330793.	20728.	66296.	97773.	82421.	10775.	9.5555	-2900
-2800	68.985	528.673	511.125	112006.	233930.	329564.	20565.	65764.	97635.	81526.	10740.	9.5679	-2800
-2700	68.629	528.317	510.750	111610.	233102.	328338.	20402.	65232.	97497.	80631.	10705.	9.5803	-2700
-2600	68.272	527.960	510.375	111215.	232276.	327114.	20239.	64700.	97359.	79736.	10670.	9.5927	-2600
-2500	67.915	527.603	510.000	110820.	231453.	325891.	20076.	64168.	97221.	78841.	10635.	9.6051	-2500
-2400	67.559	527.247	509.625	110427.	230632.	324669.	19913.	63636.	97083.	77946.	10600.	9.6175	-2400
-2300	67.202	526.890	509.250	110035.	229813.	323448.	19750.	63104.	96945.	77051.	10565.	9.6299	-2300
-2200	66.846	526.534	508.875	109644.	228997.	322229.	19587.	62572.	96807.	76156.	10530.	9.6423	-2200
-2100	66.489	526.177	508.500	109254.	228182.	321014.	19424.	62040.	96669.	75261.	10495.	9.6547	-2100
-2000	66.132	525.820	508.125	108866.	227371.	319803.	19261.	61508.	96531.	74366.	10460.	9.6671	-2000
-1900	65.776	525.464	507.750	108478.	226561.	318594.	19098.	60976.	96393.	73471.	10425.	9.6795	-1900
-1800	65.419	525.107	507.375	108092.	225752.	317386.	18935.	60444.	96255.	72576.	10390.	9.6919	-1800
-1700	65.062	524.750	507.000	107707.	224944.	316179.	18772.	59912.	96117.	71681.	10355.	9.7043	-1700
-1600	64.706	524.394	506.625	107322.	224139.	314973.	18609.	59380.	95979.	70786.	10320.	9.7167	-1600
-1500	64.349	524.037	506.250	106939.	223337.	313768.	18446.	58848.	95841.	69891.	10285.	9.7291	-1500
-1400	63.993	523.681	505.875	106557.	222536.	312564.	18283.	58316.	95703.	68996.	10250.	9.7415	-1400
-1300	63.636	523.324	505.500	106177.	221734.	311361.	18120.	57784.	95565.	68101.	10215.	9.7	

## ENGLISH TABLE I - Continued

$H$ ft	$T$ °F	$T$ °R	$T$ °R	$P \times 10^2$ mb	$P \times 10^2$ lb/in <sup>2</sup>	$P \times 10^4$ kn Hg	$P \times 10^7$ lb/in <sup>2</sup>	$P \times 10^6$ lb/in <sup>2</sup>	$T$ °F	$P$ lb/in <sup>2</sup>	$P$ lb/in <sup>2</sup>	$P$ lb/in <sup>2</sup>	$P$ lb/in <sup>2</sup>	$P$ lb/in <sup>2</sup>	$H$ ft
1000	62.566	522.234	520.469	103041.	219382.	310185.	24773.	78738.	100688.	103667.	10296.	9.8552	-1000		
900	62.210	521.898	520.291	104664.	218596.	309073.	24402.	78510.	100619.	103295.	10266.	9.8696	-900		
800	61.853	521.541	520.113	104289.	217812.	307965.	24331.	78282.	100550.	102923.	10236.	9.8840	-800		
700	61.496	521.184	519.935	103915.	217030.	306860.	24260.	78054.	100481.	102556.	10206.	9.8983	-700		
600	61.140	520.828	519.757	103541.	216251.	305756.	24189.	77827.	100413.	102187.	10177.	9.9128	-600		
500	60.783	520.471	519.579	103169.	215473.	304659.	24119.	77601.	100344.	101820.	10147.	9.9272	-500		
400	60.426	520.114	519.401	102798.	214699.	303563.	24049.	77375.	100275.	101454.	10118.	9.9417	-400		
300	60.070	519.758	519.223	102428.	213926.	302471.	23979.	77149.	100206.	101089.	10088.	9.9563	-300		
200	59.713	519.401	519.045	102060.	213156.	301382.	23909.	76924.	100138.	100723.	10059.	9.9708	-200		
100	59.357	519.045	518.688	101692.	212387.	300295.	23839.	76699.	100069.	100362.	10029.	9.9854	-100		
0	59.000	518.688	518.688	101325.	211622.	299213.	23769.	76475.	100000.	100000.	10000.	10.000	0		
100	58.643	518.331	518.510	100959.	210858.	298133.	23700.	76252.	99931.2	99939.2	9970.8	10.015	100		
200	58.287	517.975	518.331	100595.	210097.	297056.	23630.	76029.	99862.3	99879.4	9941.6	10.029	200		
300	57.930	517.618	518.153	100231.	209337.	295983.	23561.	75806.	99793.7	99800.6	9912.5	10.044	300		
400	57.574	517.262	517.974	99869.	208580.	294913.	23492.	75584.	99725.0	99752.9	9883.5	10.059	400		
500	57.217	516.905	517.796	99508.	207826.	293846.	23423.	75363.	99656.2	99686.3	9854.5	10.074	500		
600	56.860	516.548	517.617	99147.	207073.	292782.	23353.	75142.	99587.5	99619.7	9825.6	10.088	600		
700	56.504	516.192	517.439	98785.	206323.	291721.	23286.	74921.	99518.7	99549.1	9796.8	10.103	700		
800	56.147	515.835	517.260	98430.	205575.	290663.	23218.	74701.	99450.0	99482.6	9768.0	10.118	800		
900	55.790	515.478	517.082	98073.	204829.	289608.	23150.	74482.	99381.2	99419.2	9739.3	10.133	900		
1000	55.434	515.122	516.903	97717.	204085.	288557.	23081.	74263.	99312.5	99348.7	9710.6	10.148	1000		
1100	55.077	514.765	516.724	97362.	203344.	287508.	23014.	74044.	99243.7	99280.3	9682.1	10.163	1100		
1200	54.721	514.409	516.545	97006.	202604.	286463.	22946.	73826.	99175.0	99213.0	9653.5	10.178	1200		
1300	54.364	514.052	516.367	96655.	201867.	285421.	22878.	73608.	99106.2	99146.6	9625.1	10.193	1300		
1400	54.007	513.695	516.188	96303.	201132.	284382.	22811.	73391.	99037.5	99083.3	9596.7	10.208	1400		
1500	53.651	513.339	516.008	95952.	200399.	283345.	22743.	73173.	98968.7	99019.0	9568.4	10.223	1500		
1600	53.294	512.982	515.830	95602.	199669.	282311.	22675.	72956.	98900.0	98954.7	9540.1	10.238	1600		
1700	52.938	512.626	515.651	95253.	198940.	281282.	22609.	72743.	98831.2	98887.5	9511.9	10.253	1700		
1800	52.581	512.269	515.472	94905.	198214.	280255.	22542.	72528.	98762.4	98824.3	9483.8	10.268	1800		
1900	52.224	511.912	515.293	94559.	197490.	279231.	22476.	72313.	98693.7	98752.1	9455.7	10.284	1900		
2000	51.868	511.556	515.114	94213.	196768.	278210.	22409.	72099.	98624.9	98689.9	9427.7	10.299	2000		
2100	51.511	511.199	514.934	93868.	196048.	277193.	22343.	71885.	98556.2	98624.0	9399.8	10.314	2100		
2200	51.154	510.842	514.755	93524.	195330.	276178.	22276.	71672.	98487.4	98550.5	9371.9	10.330	2200		
2300	50.798	510.486	514.576	93182.	194614.	275166.	22210.	71459.	98418.7	98487.3	9344.1	10.345	2300		
2400	50.441	510.129	514.397	92840.	193901.	274157.	22144.	71247.	98349.9	98416.1	9316.3	10.360	2400		
2500	50.085	509.773	514.217	92500.	193189.	273151.	22078.	71035.	98281.2	98349.0	9288.7	10.376	2500		
2600	49.728	509.416	514.038	92160.	192480.	272148.	22013.	70824.	98212.4	98274.8	9261.0	10.391	2600		
2700	49.371	509.059	513.859	91821.	191773.	271148.	21947.	70613.	98143.7	98206.6	9233.5	10.407	2700		
2800	49.015	508.703	513.679	91484.	191068.	270151.	21882.	70403.	98074.9	98138.5	9206.0	10.422	2800		
2900	48.658	508.346	513.500	91147.	190365.	269158.	21817.	70193.	98006.1	98075.3	9178.5	10.438	2900		
3000	48.302	507.990	513.320	90812.	189664.	268167.	21752.	69984.	97937.4	98006.1	9151.2	10.454	3000		
3100	47.945	507.633	513.141	90477.	188965.	267179.	21687.	69773.	97868.6	97937.4	9123.9	10.469	3100		
3200	47.588	507.276	512.961	90143.	188268.	266193.	21622.	69565.	97799.9	97868.6	9096.6	10.485	3200		
3300	47.232	506.920	512.781	89811.	187574.	265211.	21557.	69359.	97731.1	97799.9	9069.4	10.501	3300		
3400	46.875	506.563	512.602	89479.	186881.	264232.	21493.	69151.	97662.4	97731.1	9042.3	10.516	3400		
3500	46.518	506.206	512.422	89149.	186191.	263256.	21429.	68944.	97593.6	97662.4	9015.2	10.532	3500		
3600	46.162	505.850	512.242	88819.	185502.	262283.	21364.	68738.	97524.9	97593.6	8988.2	10.548	3600		
3700	45.805	505.493	512.062	88490.	184816.	261312.	21300.	68532.	97456.1	97524.9	8961.0	10.564	3700		
3800	45.449	505.137	511.882	88163.	184132.	260345.	21236.	68326.	97387.4	97456.1	8933.8	10.580	3800		
3900	45.092	504.780	511.702	87836.	183450.	259380.	21173.	68121.	97318.6	97387.4	8906.7	10.595	3900		
4000	44.735	504.423	511.523	87510.	182769.	258418.	21109.	67917.	97249.9	97318.6	8879.5	10.611	4000		
4100	44.379	504.067	511.343	87186.	182091.	257459.	21046.	67713.	97181.1	97249.9	8852.3	10.627	4100		
4200	44.022	503.710	511.162	86862.	181415.	256504.	20982.	67509.	97112.3	97181.1	8825.2	10.643	4200		
4300	43.666	503.354	510.982	86539.	180741.	255550.	20919.	67306.	97043.6	97112.3	8798.0	10.659	4300		
4400	43.309	503.000	510.802	86218.	180069.	254600.	20856.	67103.	96974.8	97043.6	8770.8	10.675	4400		
4500	42.952	502.640	510.622	85897.	179399.	253653.	20793.	66901.	96906.1	96974.8	8743.6	10.691	4500		
4600	42.596	502.284	510.442	85577.	178731.	252708.	20731.	66699.	96837.3	96906.1	8716.4	10.707	4600		
4700	42.239	501.927	510.262	85258.	178063.	251767.	20668.	66498.	96768.6	96837.3	8689.2	10.724	4700		
4800	41.882	501.570	510.081	84940.	177401.	250828.	20606.	66297.	96700.0	96768.6	8662.0	10.740	4800		
4900	41.526	501.214	509.901	84623.	176739.	249892.	20543.	66096.	96631.1	96700.0	8634.8	10.757	4900		
5000	41.169	500.857	509.721	84307.	176079.	248959.	20481.	65896.	96562.3	96631.1	8607.6	10.773	5000		
5100	40.813	500.501	509.540	83992.	175421.	248029.	20419.	65697.	96493.6	96562.3	8580.4	10.789	5100		
5200	40.456	500.144	509.360	83678.	174765.	247101.	20357.	65498.	96424.8	96493.6	8553.2	10.806	5200		
5300	40.099	499.787	509.179	83365.	174111.	246177.	20296.	65299.	96356.1	96424.8	8526.0	10.822	5300		
5400	39.743	499.431	508.999	83053.	173459.	245259.	20234.	65101.	96287.3	96356.1	8498.8	10.838	5400		
5500	39.386	499.074	508.818	82742.	172809.	244336.	20173.	64904.	96218.6	96287.3	8471.6	10.855	5500		
5600	39.030	498.718	508.637	82431.	172161.	243419.	20111.	64707.	96149.8	96218.6	8444.4	10.871	5600		
5700	38.673	498.361	508.457	82122.	171515.	242506.	20050.	64510.	96081.1	96149.8	8417.2	10.888	5700		
5800	38.316	498.004	508.276	81813.	170871.	241595.	19989.	64314.	96012.3	96081.1	8390.0	10.905	5800		
5900	37.960	497.648	508.095	81506.	170229.	240687.	19928.	64118.	95943.6	96012.3	8362.8	10.921	5900		
6000	37.603	497.291	507.914	81199.	169589.	239782.	19868.	63923.	95874.8	95943.6	8335.6	10.938	6000		
6100	37.246	496.934	507.734	80894.	168950.	238880.	19807.	63728.	95806.0	95874.8	8308.4	10.955	6100		
6200	36.890	496.578	507.553	80589.	168314.	237980.	19747.	63533.	95737.3	95806.0	8281.2	10.971	6200		
6300	36.533	496.221	507.372	80286.	167680.	237083.	19686.	63339.	95668.5	95737.3	8254.0	10.988	6300		
6400	36.177	495.865	507.191	79983.	167047.	236189.	19626.	63146.	95600.0	95668.5	8226.8	11.005	6400		
6500	35.820	495.508	507.010	79681.	166417.	235297.	19566.	62953.	95531.0	95600.0	8199.6	11.022	6500		
6600	35.463	495.151	506.829	79380.	165788.	234409.	19506.	62760.	95462.3	95531.0	8172.4	11.03			



## ENGLISH TABLE I - Continued

H	T	T	T	P × 10 <sup>2</sup>	P × 10 <sup>2</sup>	P × 10 <sup>4</sup>	P × 10 <sup>7</sup>	P × 10 <sup>6</sup>	T × 10 <sup>6</sup>	T × 10 <sup>6</sup>	T × 10 <sup>5</sup>	(P) <sup>1/2</sup>	H
ft	°F	°R	°R	mb	lb/ft <sup>2</sup>	in Hg	lb/ft <sup>2</sup>	lb/mass/ft <sup>3</sup>	°C × 10 <sup>6</sup>	°C × 10 <sup>6</sup>	°C × 10 <sup>5</sup>	(P) <sup>1/2</sup>	ft
7000	34.037	493.725	506.104	78185.	163293.	230881.	19268.	61994.	951873.	771628.	81064.	1.1107	7000
7100	33.680	493.368	505.923	77889.	162674.	230006.	19209.	61804.	951185.	768703.	80815.	1.1124	7100
7200	33.324	493.012	505.741	77593.	162057.	229133.	19150.	61614.	950498.	765787.	80567.	1.1141	7200
7300	32.967	492.655	505.560	77299.	161442.	228263.	19091.	61424.	949810.	762880.	80319.	1.1158	7300
7400	32.610	492.298	505.378	77005.	160829.	227396.	19033.	61235.	949122.	759982.	80072.	1.1175	7400
7500	32.254	491.942	505.197	76712.	160217.	226532.	18974.	61047.	948435.	757093.	79826.	1.1193	7500
7600	31.897	491.585	505.015	76421.	159608.	225670.	18915.	60859.	947747.	754213.	79580.	1.1210	7600
7700	31.541	491.229	504.834	76130.	159000.	224811.	18857.	60671.	947060.	751341.	79334.	1.1227	7700
7800	31.184	490.872	504.652	75840.	158394.	223954.	18799.	60484.	946372.	748479.	79089.	1.1245	7800
7900	30.827	490.515	504.471	75550.	157790.	223100.	18741.	60297.	945685.	745625.	78845.	1.1262	7900
8000	30.471	490.159	504.289	75262.	157188.	222249.	18683.	60111.	944997.	742780.	78601.	1.1279	8000
8100	30.114	489.802	504.107	74975.	156588.	221401.	18625.	59923.	944310.	739944.	78358.	1.1297	8100
8200	29.757	489.445	503.925	74688.	155990.	220555.	18568.	59739.	943622.	737117.	78116.	1.1314	8200
8300	29.401	489.089	503.744	74403.	155393.	219711.	18510.	59554.	942935.	734298.	77874.	1.1332	8300
8400	29.044	488.732	503.562	74118.	154799.	218871.	18453.	59370.	942247.	731489.	77632.	1.1350	8400
8500	28.688	488.376	503.380	73834.	154206.	218033.	18395.	59186.	941559.	728688.	77392.	1.1367	8500
8600	28.331	488.019	503.198	73551.	153615.	217197.	18338.	59002.	940872.	725895.	77151.	1.1385	8600
8700	27.974	487.662	503.016	73269.	153026.	216364.	18281.	58819.	940184.	723111.	76912.	1.1403	8700
8800	27.618	487.306	502.834	72988.	152439.	215534.	18225.	58636.	939497.	720336.	76675.	1.1420	8800
8900	27.261	486.949	502.652	72708.	151853.	214706.	18168.	58453.	938809.	717570.	76434.	1.1438	8900
9000	26.905	486.593	502.469	72428.	151270.	213881.	18111.	58271.	938122.	714812.	76196.	1.1456	9000
9100	26.548	486.236	502.287	72150.	150688.	213058.	18055.	58090.	937434.	712061.	75959.	1.1474	9100
9200	26.191	485.879	502.105	71872.	150108.	212238.	17999.	57909.	936747.	709322.	75722.	1.1492	9200
9300	25.835	485.523	501.923	71595.	149530.	211421.	17942.	57728.	936059.	706590.	75486.	1.1510	9300
9400	25.478	485.166	501.740	71319.	148953.	210606.	17886.	57548.	935372.	703866.	75250.	1.1528	9400
9500	25.121	484.809	501.558	71044.	148379.	209793.	17830.	57368.	934684.	701151.	75015.	1.1546	9500
9600	24.765	484.453	501.376	70770.	147806.	208983.	17775.	57188.	933997.	698445.	74780.	1.1564	9600
9700	24.408	484.096	501.193	70497.	147235.	208176.	17719.	57010.	933309.	695747.	74546.	1.1582	9700
9800	24.052	483.740	501.011	70224.	146666.	207371.	17664.	56831.	932622.	693057.	74313.	1.1600	9800
9900	23.695	483.383	500.828	69952.	146098.	206569.	17608.	56653.	931934.	690376.	74080.	1.1618	9900
10000	23.338	483.026	500.646	69681.	145533.	205769.	17553.	56475.	931247.	687703.	73848.	1.1637	10000
10100	22.982	482.670	500.463	69411.	144969.	204972.	17498.	56298.	930559.	685038.	73616.	1.1655	10100
10200	22.625	482.313	500.280	69142.	144407.	204177.	17443.	56121.	929872.	682382.	73385.	1.1673	10200
10300	22.269	481.957	500.097	68874.	143847.	203385.	17388.	55945.	929184.	679734.	73154.	1.1692	10300
10400	21.912	481.600	499.915	68607.	143288.	202595.	17333.	55769.	928496.	677095.	72924.	1.1710	10400
10500	21.555	481.243	499.732	68340.	142731.	201808.	17279.	55593.	927809.	674464.	72694.	1.1729	10500
10600	21.199	480.887	499.549	68074.	142176.	201023.	17224.	55418.	927121.	671841.	72465.	1.1747	10600
10700	20.842	480.530	499.366	67809.	141623.	200241.	17170.	55243.	926434.	669226.	72237.	1.1766	10700
10800	20.485	480.173	499.183	67545.	141071.	199461.	17116.	55069.	925746.	666620.	72009.	1.1784	10800
10900	20.129	479.817	499.000	67282.	140521.	198684.	17062.	54895.	925059.	664022.	71782.	1.1803	10900
11000	19.772	479.460	498.817	67020.	139973.	197909.	17008.	54722.	924371.	661432.	71555.	1.1822	11000
11100	19.416	479.104	498.634	66758.	139427.	197136.	16954.	54549.	923684.	658850.	71329.	1.1840	11100
11200	19.059	478.747	498.451	66497.	138882.	196365.	16901.	54376.	922996.	656277.	71103.	1.1859	11200
11300	18.702	478.390	498.268	66237.	138339.	195599.	16847.	54204.	922308.	653711.	70878.	1.1878	11300
11400	18.346	478.034	498.084	65978.	137798.	194834.	16794.	54032.	921621.	651154.	70653.	1.1897	11400
11500	17.989	477.677	497.901	65720.	137259.	194071.	16740.	53861.	920934.	648605.	70429.	1.1916	11500
11600	17.633	477.321	497.718	65462.	136721.	193310.	16687.	53690.	920246.	646064.	70206.	1.1935	11600
11700	17.276	476.964	497.534	65206.	136185.	192553.	16634.	53519.	919558.	643531.	69983.	1.1954	11700
11800	16.919	476.607	497.351	64950.	135651.	191797.	16581.	53349.	918871.	641006.	69760.	1.1973	11800
11900	16.563	476.251	497.168	64695.	135118.	191044.	16529.	53180.	918183.	638489.	69538.	1.1992	11900
12000	16.206	475.894	496.984	64441.	134587.	190293.	16476.	53010.	917496.	635980.	69317.	1.2011	12000
12100	15.849	475.537	496.800	64187.	134058.	189545.	16424.	52842.	916808.	633479.	69096.	1.2030	12100
12200	15.493	475.181	496.617	63935.	133530.	188799.	16371.	52673.	916121.	630986.	68876.	1.2049	12200
12300	15.136	474.824	496.433	63683.	133004.	188059.	16319.	52505.	915433.	628501.	68656.	1.2069	12300
12400	14.780	474.468	496.249	63432.	132480.	187314.	16267.	52337.	914746.	626024.	68437.	1.2088	12400
12500	14.423	474.111	496.066	63182.	131958.	186575.	16215.	52170.	914058.	623555.	68218.	1.2107	12500
12600	14.066	473.754	495.882	62932.	131437.	185839.	16163.	52003.	913371.	621093.	68000.	1.2127	12600
12700	13.710	473.398	495.698	62684.	130918.	185105.	16111.	51837.	912683.	618640.	67783.	1.2146	12700
12800	13.353	473.041	495.514	62436.	130400.	184373.	16060.	51671.	911996.	616194.	67565.	1.2166	12800
12900	12.997	472.685	495.330	62189.	129884.	183644.	16008.	51505.	911308.	613757.	67349.	1.2185	12900
13000	12.640	472.328	495.146	61943.	129370.	182917.	15957.	51340.	910620.	611327.	67133.	1.2205	13000
13100	12.283	471.971	494.962	61697.	128857.	182192.	15906.	51175.	909933.	608905.	66918.	1.2224	13100
13200	11.927	471.615	494.778	61453.	128346.	181470.	15855.	51011.	909245.	606490.	66703.	1.2244	13200
13300	11.570	471.258	494.594	61209.	127837.	180749.	15804.	50847.	908558.	604084.	66488.	1.2264	13300
13400	11.213	470.901	494.410	60966.	127330.	180032.	15753.	50684.	907870.	601685.	66274.	1.2284	13400
13500	10.857	470.545	494.226	60723.	126823.	179316.	15702.	50520.	907183.	599294.	66061.	1.2303	13500
13600	10.500	470.188	494.041	60482.	126319.	178603.	15652.	50358.	906495.	596910.	65848.	1.2323	13600
13700	10.144	469.832	493.857	60241.	125816.	177893.	15601.	50195.	905808.	594534.	65634.	1.2343	13700
13800	9.787	469.475	493.673	60001.	125315.	177184.	15551.	50033.	905120.	592166.	65424.	1.2363	13800
13900	9.430	469.118	493.488	59762.	124816.	176477.	15501.	49872.	904433.	589806.	65213.	1.2383	13900
14000	9.074	468.762	493.304	59524.	124318.	175773.	15451.	49711.	903745.	587453.	65002.	1.2403	14000
14100	8.717	468.405	493.119	59286.	123821.	175072.	15401.	49550.	903058.	585108.	64792.	1.2423	14100
14200	8.360	468.049	492.935	59049.	123327.	174372.	15351.	49389.	902370.	582770.	64582.	1.2444	14200
14300	8.004	467.692	492.750	58813.	122834.	173675.	15301.	49230.	901683.	580440.	64373.	1.2464	14300
14400	7.647	467.335	492.566	58578.	122342.	172980.	15251.	49070.	900999.	578118.	64164.	1.2484	14400
14500	7.291	466.979	492.381	58343.	121852.	172287.	15202.	48911.	900316.	575803.	63956.	1.2504	14500
14600	6.934	466.622	492.196	58109.	121364.	171597.	15153.	48752.	899632.	573495.	63749.	1.2525	14600
14700	6.577	466.265	492.011	57876.</									

ENGLISH TABLE I - Continued

$H$ ft	$f$ °	$T$ °R	$T_A$ °R	$P \times 10^2$ mb	$P \times 10^2$ $\frac{lb}{ft^2}$	$P \times 10^4$ in Hg	$\rho \times 10^7$ $\frac{lb \cdot sec^2}{ft^4}$	$\rho \times 10^6$ $\frac{lb \cdot (mass)}{ft^3}$	$\frac{T}{\sigma} \times 10^6$	$\frac{P}{\sigma} \times 10^6$	$\frac{f}{A} \times 10^5$	$(\frac{f}{A})^{1/2}$	$H$ ft
15000	3.508	465.196	491.437	57182.	119427.	168858.	14956.	48121.	896870.	564340.	62923.	1.2606	15000
15100	3.151	464.839	491.272	56952.	118946.	168178.	14908.	47964.	896182.	562070.	62718.	1.2627	15100
15200	4.794	464.482	491.087	56722.	118467.	167501.	14859.	47808.	895495.	559807.	62514.	1.2648	15200
15300	4.438	464.126	490.902	56494.	117990.	166827.	14811.	47652.	894807.	557532.	62310.	1.2668	15300
15400	4.081	463.769	490.716	56266.	117514.	166154.	14762.	47496.	894120.	555254.	62106.	1.2689	15400
15500	3.725	463.413	490.531	56039.	117040.	165483.	14714.	47341.	893432.	552976.	61902.	1.2710	15500
15600	3.368	463.056	490.346	55813.	116567.	164815.	14666.	47186.	892745.	550693.	61701.	1.2731	15600
15700	3.011	462.699	490.161	55587.	116096.	164149.	14618.	47031.	892057.	548424.	61499.	1.2752	15700
15800	2.655	462.343	489.976	55362.	115627.	163485.	14570.	46877.	891370.	546153.	61297.	1.2773	15800
15900	2.298	461.986	489.790	55138.	115159.	162824.	14522.	46724.	890682.	544173.	61096.	1.2794	15900
16000	1.941	461.629	489.605	54915.	114692.	162164.	14474.	46570.	889994.	541969.	60896.	1.2815	16000
16100	1.585	461.273	489.419	54692.	114227.	161507.	14427.	46417.	889307.	539772.	60696.	1.2836	16100
16200	1.228	460.916	489.234	54471.	113764.	160851.	14380.	46265.	888619.	537582.	60496.	1.2857	16200
16300	0.872	460.560	489.048	54249.	113302.	160198.	14332.	46113.	887932.	535400.	60297.	1.2878	16300
16400	0.515	460.203	488.863	54029.	112842.	159547.	14285.	45961.	887244.	533224.	60099.	1.2899	16400
16500	0.158	459.846	488.677	53809.	112383.	158899.	14238.	45810.	886557.	531056.	59901.	1.2921	16500
16600	-0.198	459.490	488.491	53590.	111926.	158252.	14191.	45658.	885869.	528899.	59704.	1.2942	16600
16700	-0.355	459.133	488.305	53372.	111470.	157608.	14144.	45508.	885182.	526741.	59507.	1.2963	16700
16800	-0.911	458.777	488.120	53155.	111015.	156965.	14098.	45358.	884494.	524594.	59310.	1.2985	16800
16900	-1.268	458.420	487.934	52938.	110563.	156325.	14051.	45208.	883807.	522454.	59114.	1.3006	16900
17000	-1.625	458.063	487.748	52722.	110111.	155687.	14005.	45058.	883119.	520322.	58919.	1.3026	17000
17100	-1.981	457.707	487.562	52506.	109661.	155051.	13958.	44909.	882432.	518196.	58724.	1.3049	17100
17200	-2.338	457.350	487.376	52292.	109213.	154417.	13912.	44760.	881744.	516077.	58529.	1.3071	17200
17300	-2.695	456.993	487.190	52078.	108766.	153785.	13866.	44612.	881056.	513966.	58335.	1.3093	17300
17400	-3.051	456.637	487.004	51864.	108321.	153155.	13820.	44464.	880369.	511861.	58142.	1.3115	17400
17500	-3.408	456.280	486.818	51652.	107877.	152526.	13774.	44316.	879681.	509764.	57949.	1.3136	17500
17600	-3.764	455.924	486.631	51440.	107435.	151899.	13728.	44169.	878994.	507667.	57756.	1.3158	17600
17700	-4.121	455.567	486.445	51229.	106994.	151279.	13683.	44022.	878306.	505589.	57564.	1.3180	17700
17800	-4.478	455.210	486.259	51018.	106554.	150657.	13637.	43876.	877619.	503513.	57373.	1.3202	17800
17900	-4.834	454.854	486.072	50809.	106116.	150038.	13592.	43730.	876931.	501443.	57182.	1.3224	17900
18000	-5.191	454.497	485.886	50600.	105680.	149421.	13546.	43584.	876244.	499380.	56991.	1.3246	18000
18100	-5.547	454.141	485.700	50391.	105244.	148806.	13501.	43439.	875557.	497324.	56801.	1.3269	18100
18200	-5.904	453.784	485.513	50184.	104811.	148192.	13456.	43294.	874869.	495274.	56611.	1.3291	18200
18300	-6.261	453.427	485.327	49977.	104379.	147581.	13411.	43149.	874181.	493232.	56422.	1.3313	18300
18400	-6.617	453.071	485.140	49770.	103948.	146972.	13366.	43005.	873494.	491197.	56234.	1.3335	18400
18500	-6.974	452.714	484.953	49565.	103518.	146365.	13322.	42861.	872806.	489168.	56045.	1.3358	18500
18600	-7.331	452.357	484.767	49360.	103089.	145760.	13277.	42717.	872118.	487146.	55858.	1.3380	18600
18700	-7.687	452.001	484.580	49156.	102664.	145157.	13233.	42574.	871431.	485131.	55671.	1.3403	18700
18800	-8.044	451.644	484.393	48952.	102243.	144556.	13188.	42432.	870743.	483122.	55484.	1.3425	18800
18900	-8.401	451.288	484.206	48750.	101816.	143957.	13144.	42289.	870056.	481121.	55298.	1.3448	18900
19000	-8.757	450.931	484.019	48547.	101393.	143360.	13100.	42147.	869368.	479126.	55112.	1.3470	19000
19100	-9.114	450.574	483.832	48346.	100973.	142765.	13056.	42005.	868681.	477137.	54927.	1.3493	19100
19200	-9.470	450.218	483.645	48145.	100553.	142173.	13012.	41864.	867993.	475156.	54742.	1.3516	19200
19300	-9.827	449.861	483.458	47945.	100135.	141582.	12968.	41723.	867306.	473181.	54558.	1.3539	19300
19400	-10.184	449.505	483.271	47746.	99718.8	140993.	12924.	41583.	866618.	471213.	54374.	1.3561	19400
19500	-10.540	449.148	483.084	47547.	99303.6	140406.	12881.	41442.	865931.	469251.	54193.	1.3584	19500
19600	-10.897	448.791	482.897	47349.	98889.3	139821.	12837.	41302.	865243.	467296.	54017.	1.3607	19600
19700	-11.253	448.434	482.710	47151.	98477.6	139238.	12794.	41163.	864556.	465348.	53825.	1.3630	19700
19800	-11.610	448.078	482.522	46955.	98066.7	138657.	12751.	41024.	863868.	463406.	53643.	1.3653	19800
19900	-11.967	447.721	482.335	46758.	97657.1	138078.	12707.	40885.	863181.	461471.	53462.	1.3677	19900
20000	-12.323	447.365	482.147	46563.	97249.0	137501.	12664.	40747.	862493.	459542.	53281.	1.3700	20000
20100	-12.680	447.008	481.960	46368.	96842.2	136926.	12622.	40609.	861806.	457620.	53100.	1.3723	20100
20200	-13.036	446.652	481.773	46174.	96436.8	136352.	12579.	40471.	861118.	455704.	52927.	1.3746	20200
20300	-13.393	446.295	481.585	45981.	96032.8	135781.	12536.	40333.	860431.	453799.	52740.	1.3770	20300
20400	-13.750	445.938	481.397	45788.	95630.2	135212.	12493.	40196.	859743.	451892.	52561.	1.3793	20400
20500	-14.106	445.582	481.210	45596.	95228.9	134644.	12451.	40060.	859055.	449996.	52383.	1.3817	20500
20600	-14.463	445.225	481.022	45404.	94829.0	134079.	12409.	39924.	858368.	448106.	52204.	1.3840	20600
20700	-14.820	444.868	480.834	45214.	94430.4	133516.	12366.	39788.	857680.	446223.	52027.	1.3864	20700
20800	-15.176	444.512	480.646	45023.	94033.2	132954.	12324.	39652.	856993.	444346.	51849.	1.3888	20800
20900	-15.533	444.155	480.459	44834.	93637.4	132394.	12282.	39517.	856305.	442475.	51673.	1.3911	20900
21000	-15.889	443.799	480.271	44645.	93242.9	131836.	12240.	39382.	855618.	440611.	51496.	1.3935	21000
21100	-16.246	443.442	480.083	44457.	92849.7	131281.	12198.	39247.	854930.	438754.	51320.	1.3959	21100
21200	-16.603	443.085	479.895	44269.	92457.9	130727.	12157.	39113.	854243.	436922.	51145.	1.3983	21200
21300	-16.959	442.729	479.707	44082.	92067.5	130175.	12115.	38980.	853555.	435097.	50970.	1.4007	21300
21400	-17.316	442.372	479.518	43896.	91678.3	129624.	12074.	38846.	852868.	433288.	50795.	1.4031	21400
21500	-17.672	442.016	479.330	43710.	91290.6	129076.	12032.	38713.	852180.	431486.	50621.	1.4055	21500
21600	-18.029	441.659	479.142	43525.	90904.1	128530.	11991.	38580.	851493.	429680.	50448.	1.4079	21600
21700	-18.386	441.302	478.954	43341.	90519.0	127985.	11950.	38448.	850805.	427740.	50275.	1.4103	21700
21800	-18.742	440.946	478.765	43157.	90135.1	127442.	11909.	38316.	850117.	425826.	50102.	1.4128	21800
21900	-19.099	440.589	478.577	42974.	89752.7	126902.	11868.	38184.	849430.	424119.	49930.	1.4152	21900
22000	-19.456	440.232	478.389	42791.	89371.5	126363.	11827.	38053.	848742.	422317.	49758.	1.4176	22000
22100	-19.812	439.876	478.200	42609.	88991.6	125826.	11786.	37922.	848055.	420522.	49587.	1.4201	22100
22200	-20.169	439.519	478.011	42428.	88613.0	125290.	11746.	37791.	847367.	418733.	49416.	1.4225	22200
22300	-20.525	439.163	477.823	42248.	88235.8	124757.	11705.	37661.	846680.	416951.	49245.	1.4250	22300
22400	-20.882	438.806	477.634	42068.	87859.8	124227.	11665.	37531.	845994.	415174.	49075.	1.4275	22400
22500	-21.239	438.449	477.446	41888.	87485.2	123696.	11625.	37401.	845305.	413404.	48906.	1.4299	22500
22600	-21.595	438.093	477.257	41709.	87111.8	123168.	11584.	37272.	844617.	411640.	48737.	1.4324	22600
22700	-21.95												

## ENGLISH TABLE I - Continued

H	t	T	T <sub>A</sub>	P×10 <sup>2</sup>	P×10 <sup>3</sup>	P×10 <sup>4</sup>	P×10 <sup>7</sup>	P×10 <sup>6</sup>	T <sub>0</sub> ×10 <sup>6</sup>	P <sub>0</sub> ×10 <sup>6</sup>	P <sub>0</sub> ×10 <sup>5</sup>	(P <sub>0</sub> ) <sup>-1/2</sup>	H
ft	°F	°R	°R	mb	lb ft <sup>2</sup>	in Hg	lb sec <sup>2</sup> ft <sup>4</sup>	lb (mass) ft <sup>3</sup>					ft
23000	-23.022	436.666	476.501	41000.	856513.	121074.	11423.	36758.	841867.	404643.	48065.	1.4424	23000
23100	-23.378	436.310	476.312	40825.	852643.	120556.	11385.	36630.	841179.	402909.	47898.	1.4449	23100
23200	-23.735	435.953	476.123	40650.	848986.	120039.	11345.	36503.	840492.	401181.	47732.	1.4474	23200
23300	-24.092	435.596	475.934	40475.	845343.	119525.	11306.	36376.	839804.	399460.	47566.	1.4499	23300
23400	-24.448	435.240	475.745	40301.	841711.	119010.	11267.	36250.	839117.	397744.	47400.	1.4525	23400
23500	-24.805	434.883	475.556	40128.	838093.	118498.	11227.	36123.	838429.	396034.	47235.	1.4550	23500
23600	-25.161	434.527	475.366	39955.	834487.	117988.	11188.	35997.	837742.	394330.	47071.	1.4576	23600
23700	-25.518	434.170	475.177	39783.	830893.	117480.	11149.	35872.	837054.	392632.	46906.	1.4601	23700
23800	-25.875	433.813	474.988	39612.	827312.	116974.	11110.	35747.	836367.	390940.	46743.	1.4627	23800
23900	-26.231	433.457	474.798	39441.	823744.	116469.	11072.	35622.	835679.	389253.	46579.	1.4652	23900
24000	-26.588	433.100	474.609	39271.	820188.	115967.	11033.	35497.	834992.	387573.	46416.	1.4678	24000
24100	-26.944	432.744	474.419	39101.	816643.	115466.	10994.	35373.	834304.	385899.	46254.	1.4704	24100
24200	-27.301	432.387	474.229	38932.	813114.	114966.	10956.	35249.	833617.	384230.	46092.	1.4729	24200
24300	-27.658	432.030	474.040	38764.	809595.	114469.	10917.	35125.	832929.	382567.	45930.	1.4755	24300
24400	-28.014	431.674	473.850	38596.	806089.	113973.	10879.	35002.	832242.	380910.	45769.	1.4781	24400
24500	-28.371	431.317	473.660	38428.	802595.	113479.	10841.	34879.	831554.	379259.	45608.	1.4807	24500
24600	-28.728	430.960	473.470	38262.	799113.	112987.	10803.	34757.	830867.	377614.	45446.	1.4833	24600
24700	-29.084	430.604	473.281	38096.	795643.	112496.	10765.	34634.	830179.	375975.	45285.	1.4859	24700
24800	-29.441	430.247	473.091	37930.	792186.	112007.	10727.	34513.	829491.	374341.	45129.	1.4886	24800
24900	-29.797	429.891	472.901	37765.	788741.	111520.	10689.	34391.	828804.	372713.	44970.	1.4912	24900
25000	-30.154	429.534	472.711	37601.	785308.	111035.	10651.	34270.	828116.	371091.	44811.	1.4938	25000
25100	-30.511	429.177	472.521	37437.	781887.	110551.	10614.	34149.	827429.	369474.	44653.	1.4965	25100
25200	-30.867	428.821	472.330	37274.	778478.	110069.	10576.	34028.	826741.	367863.	44496.	1.4991	25200
25300	-31.224	428.464	472.140	37111.	775081.	109589.	10539.	33908.	826054.	366256.	44338.	1.5018	25300
25400	-31.580	428.108	471.950	36949.	771697.	109101.	10502.	33788.	825366.	364659.	44181.	1.5045	25400
25500	-31.937	427.751	471.760	36788.	768324.	108634.	10464.	33668.	824679.	363065.	44025.	1.5071	25500
25600	-32.294	427.394	471.569	36627.	764963.	108156.	10427.	33549.	823991.	361477.	43869.	1.5098	25600
25700	-32.650	427.038	471.379	36466.	761614.	107685.	10390.	33430.	823304.	359894.	43713.	1.5125	25700
25800	-33.007	426.681	471.188	36307.	758277.	107213.	10353.	33311.	822616.	358317.	43558.	1.5152	25800
25900	-33.364	426.324	470.998	36147.	754952.	106745.	10317.	33193.	821929.	356746.	43404.	1.5179	25900
26000	-33.720	425.968	470.807	35989.	751638.	106274.	10280.	33075.	821241.	355180.	43249.	1.5206	26000
26100	-34.077	425.611	470.617	35833.	748337.	105806.	10243.	32957.	820553.	353620.	43095.	1.5233	26100
26200	-34.433	425.255	470.426	35673.	745047.	105342.	10207.	32840.	819866.	352066.	42942.	1.5260	26200
26300	-34.790	424.898	470.235	35516.	741769.	104879.	10171.	32723.	819178.	350517.	42789.	1.5287	26300
26400	-35.147	424.541	470.044	35360.	738502.	104417.	10134.	32606.	818491.	348973.	42636.	1.5315	26400
26500	-35.503	424.185	469.853	35204.	735248.	103957.	10098.	32490.	817803.	347435.	42484.	1.5342	26500
26600	-35.860	423.828	469.663	35049.	732005.	103499.	10062.	32374.	817116.	345903.	42332.	1.5370	26600
26700	-36.216	423.472	469.472	34894.	728773.	103041.	10026.	32258.	816428.	344376.	42181.	1.5397	26700
26800	-36.573	423.115	469.281	34740.	725553.	102585.	9990.	32142.	815741.	342854.	42030.	1.5425	26800
26900	-36.930	422.758	469.089	34586.	722345.	102133.	9954.	32027.	815055.	341338.	41879.	1.5453	26900
27000	-37.286	422.402	468.898	34433.	719148.	101681.	9918.	31912.	814366.	339827.	41729.	1.5480	27000
27100	-37.643	422.045	468.707	34280.	715962.	101230.	9883.	31798.	813678.	338322.	41579.	1.5508	27100
27200	-38.000	421.688	468.516	34128.	712788.	100781.	9847.	31684.	812991.	336822.	41430.	1.5536	27200
27300	-38.356	421.332	468.325	33977.	709625.	100334.	9812.	31570.	812303.	335327.	41281.	1.5564	27300
27400	-38.713	420.975	468.133	33826.	706474.	99888.	9776.	31456.	811615.	333838.	41133.	1.5592	27400
27500	-39.069	420.619	467.942	33676.	703334.	99444.	9741.	31343.	810928.	332355.	40984.	1.5620	27500
27600	-39.426	420.262	467.750	33526.	700206.	99002.	9706.	31230.	810240.	330876.	40837.	1.5649	27600
27700	-39.783	419.905	467.559	33377.	697088.	98561.	9671.	31117.	809553.	329403.	40690.	1.5677	27700
27800	-40.139	419.549	467.367	33228.	693982.	98122.	9636.	31005.	808866.	327935.	40543.	1.5705	27800
27900	-40.496	419.192	467.176	33080.	690887.	97684.	9601.	30893.	808178.	326473.	40396.	1.5734	27900
28000	-40.852	418.836	466.984	32932.	687803.	97248.	9567.	30781.	807490.	325016.	40250.	1.5762	28000
28100	-41.209	418.479	466.792	32785.	684731.	96814.	9532.	30670.	806803.	323564.	40104.	1.5791	28100
28200	-41.566	418.122	466.600	32639.	681670.	96381.	9498.	30559.	806115.	322117.	39959.	1.5819	28200
28300	-41.922	417.766	466.408	32492.	678619.	95950.	9463.	30448.	805426.	320676.	39814.	1.5848	28300
28400	-42.279	417.409	466.217	32347.	675580.	95520.	9429.	30338.	804740.	319240.	39670.	1.5877	28400
28500	-42.636	417.052	466.025	32202.	672552.	95092.	9395.	30228.	804053.	317809.	39526.	1.5906	28500
28600	-42.992	416.696	465.832	32057.	669535.	94665.	9360.	30118.	803365.	316383.	39382.	1.5935	28600
28700	-43.349	416.339	465.640	31914.	666528.	94240.	9326.	30008.	802678.	314962.	39239.	1.5964	28700
28800	-43.705	415.983	465.448	31770.	663533.	93817.	9292.	29899.	801990.	313547.	39096.	1.5993	28800
28900	-44.062	415.626	465.256	31627.	660548.	93395.	9259.	29790.	801303.	312137.	38954.	1.6022	28900
29000	-44.419	415.269	465.064	31485.	657575.	92974.	9225.	29681.	800615.	310731.	38812.	1.6052	29000
29100	-44.775	414.913	464.871	31343.	654612.	92555.	9191.	29573.	799927.	309331.	38670.	1.6081	29100
29200	-45.132	414.556	464.679	31202.	651660.	92138.	9158.	29465.	799240.	307937.	38529.	1.6110	29200
29300	-45.489	414.200	464.487	31061.	648719.	91722.	9124.	29357.	798552.	306547.	38388.	1.6140	29300
29400	-45.845	413.843	464.294	30921.	645789.	91308.	9091.	29250.	797865.	305162.	38247.	1.6170	29400
29500	-46.202	413.486	464.102	30781.	642869.	90895.	9057.	29143.	797177.	303782.	38107.	1.6199	29500
29600	-46.558	413.130	463.909	30641.	639960.	90484.	9024.	29036.	796490.	302406.	37966.	1.6229	29600
29700	-46.915	412.773	463.716	30503.	637062.	90074.	8991.	28929.	795802.	301038.	37828.	1.6259	29700
29800	-47.272	412.416	463.524	30364.	634175.	89666.	8958.	28823.	795115.	299674.	37689.	1.6289	29800
29900	-47.628	412.060	463.331	30227.	631298.	89259.	8925.	28717.	794427.	298314.	37551.	1.6319	29900
30000	-47.985	411.703	463.138	30089.	628431.	88854.	8892.	28612.	793740.	296960.	37413.	1.6349	30000
30100	-48.341	411.347	462.945	29953.	625575.	88450.	8860.	28506.	793052.	295610.	37277.	1.6379	30100
30200	-48.698	410.990	462.752	29816.	622730.	88048.	8827.	28401.	792365.	294266.	37138.	1.6409	30200
30300	-49.055	410.633	462.559	29681.	619895.	87647.	8794.	28296.	791677.	292926.	37001.	1.6440	30300
30400	-49.411	410.277	462.366	29546.	617071.	87247.	8762.	28192.	790989.	291592.	36864.	1.6470	30400
30500	-49.768	409.920	462.173	29411.	614257.	86850.	8730.	28088.	790302.	290262.	36728.	1.6501	30500
30600	-50.125	409.564	461.980	29277.	611453.	86453.	8697.	27984.	789614.	288937.	36592.	1.6531	30600
30700	-50.481	409.207	461.786	29143.	608660.								

## ENGLISH TABLE I - Continued

H	I	T	T <sub>0</sub>	P × 10 <sup>2</sup>	P × 10 <sup>3</sup>	P × 10 <sup>5</sup>	P × 10 <sup>8</sup>	P × 10 <sup>6</sup>	T × 10 <sup>6</sup>	P × 10 <sup>6</sup>	P × 10 <sup>5</sup>	(P) <sup>1/2</sup>	H
ft	°	°R	°R	mb	lb/ft <sup>2</sup>	in Hg	lb/sec <sup>2</sup> /ft <sup>4</sup>	lb/mass/ft <sup>3</sup>					ft
31000	- 51.551	408.137	461.206	28745.	600342.	848826.	85693.	27572.	786864.	283687.	36053.	1.6654	31000
31100	- 51.908	407.780	461.013	28613.	597590.	844935.	85377.	27469.	786177.	282386.	35919.	1.6683	31100
31200	- 52.264	407.424	460.819	28482.	594849.	841059.	85059.	27367.	785483.	281091.	35785.	1.6717	31200
31300	- 52.621	407.067	460.626	28351.	592117.	837197.	84743.	27265.	784802.	279800.	35652.	1.6748	31300
31400	- 52.977	406.711	460.432	28220.	589386.	833349.	84427.	27164.	784114.	278514.	35520.	1.6779	31400
31500	- 53.334	406.354	460.238	28091.	586654.	829515.	84111.	27063.	783427.	277233.	35387.	1.6810	31500
31600	- 53.691	405.997	460.045	27961.	583923.	825696.	83799.	26962.	782739.	275956.	35255.	1.6842	31600
31700	- 54.047	405.641	459.851	27832.	581292.	821891.	83486.	26861.	782051.	274685.	35124.	1.6873	31700
31800	- 54.404	405.284	459.657	27704.	578611.	818100.	83174.	26761.	781364.	273418.	34992.	1.6905	31800
31900	- 54.761	404.928	459.463	27576.	575940.	814324.	82863.	26660.	780676.	272156.	34861.	1.6937	31900
32000	- 55.117	404.571	459.269	27449.	573279.	810561.	82553.	26561.	779989.	270898.	34731.	1.6968	32000
32100	- 55.474	404.214	459.075	27322.	570628.	806813.	82244.	26461.	779301.	269645.	34601.	1.7000	32100
32200	- 55.830	403.858	458.881	27195.	567987.	803079.	81936.	26362.	778614.	268397.	34471.	1.7032	32200
32300	- 56.187	403.501	458.687	27069.	565355.	799358.	81628.	26263.	777926.	267154.	34342.	1.7064	32300
32400	- 56.544	403.144	458.492	26944.	562734.	795652.	81321.	26164.	777239.	265915.	34213.	1.7096	32400
32500	- 56.900	402.788	458.298	26819.	560123.	791960.	81016.	26066.	776551.	264681.	34084.	1.7129	32500
32600	- 57.257	402.431	458.104	26694.	557521.	788281.	80711.	25968.	775864.	263452.	33956.	1.7161	32600
32700	- 57.613	402.075	457.909	26570.	554929.	784616.	80407.	25870.	775176.	262227.	33828.	1.7193	32700
32800	- 57.970	401.718	457.715	26447.	552347.	780956.	80104.	25773.	774489.	261007.	33701.	1.7226	32800
32900	- 58.327	401.361	457.520	26323.	549775.	777328.	79802.	25675.	773801.	259791.	33573.	1.7258	32900
33000	- 58.683	401.005	457.326	26201.	547212.	773705.	79500.	25578.	773114.	258580.	33447.	1.7291	33000
33100	- 59.040	400.648	457.131	26078.	544659.	770095.	79200.	25482.	772426.	257374.	33320.	1.7324	33100
33200	- 59.397	400.292	456.936	25957.	542115.	766499.	78900.	25385.	771739.	256172.	33194.	1.7357	33200
33300	- 59.753	399.935	456.741	25835.	539582.	762917.	78601.	25289.	771051.	254975.	33068.	1.7390	33300
33400	- 60.110	399.578	456.546	25714.	537058.	759348.	78304.	25193.	770363.	253782.	32943.	1.7423	33400
33500	- 60.466	399.222	456.352	25594.	534543.	755793.	78007.	25098.	769676.	252594.	32818.	1.7456	33500
33600	- 60.823	398.865	456.157	25474.	532039.	752241.	77710.	25003.	768988.	251403.	32694.	1.7489	33600
33700	- 61.180	398.508	455.962	25353.	529543.	748722.	77415.	24908.	768301.	250231.	32569.	1.7522	33700
33800	- 61.536	398.152	455.766	25232.	527057.	745208.	77121.	24813.	767613.	249056.	32446.	1.7556	33800
33900	- 61.893	397.795	455.571	25111.	524580.	741706.	76827.	24718.	766926.	247886.	32322.	1.7589	33900
34000	- 62.249	397.439	455.376	24999.	522113.	738218.	76534.	24624.	766238.	246720.	32199.	1.7623	34000
34100	- 62.606	397.082	455.181	24881.	519655.	734743.	76243.	24530.	765551.	245559.	32076.	1.7657	34100
34200	- 62.963	396.725	454.986	24764.	517207.	731281.	75952.	24437.	764863.	244402.	31954.	1.7690	34200
34300	- 63.319	396.369	454.790	24647.	514766.	727833.	75661.	24343.	764176.	243249.	31832.	1.7724	34300
34400	- 63.676	396.012	454.595	24531.	512338.	724397.	75372.	24250.	763488.	242101.	31710.	1.7758	34400
34500	- 64.033	395.656	454.399	24415.	509918.	720975.	75084.	24157.	762801.	240937.	31589.	1.7792	34500
34600	- 64.389	395.300	454.204	24300.	507507.	717566.	74796.	24065.	762113.	239818.	31468.	1.7827	34600
34700	- 64.746	394.942	454.008	24185.	505109.	714170.	74509.	23973.	761425.	238683.	31347.	1.7861	34700
34800	- 65.102	394.586	453.812	24070.	502712.	710787.	74223.	23881.	760738.	237553.	31227.	1.7895	34800
34900	- 65.459	394.229	453.616	23956.	500329.	707417.	73936.	23789.	760050.	236426.	31107.	1.7930	34900
35000	- 65.816	393.872	453.421	23842.	497955.	704060.	73654.	23697.	759363.	235304.	30987.	1.7964	35000
35100	- 66.172	393.516	453.225	23729.	495589.	700716.	73371.	23606.	758675.	234187.	30868.	1.7999	35100
35200	- 66.529	393.159	453.029	23616.	493233.	697385.	73088.	23515.	757988.	233073.	30749.	1.8034	35200
35300	- 66.885	392.803	452.833	23504.	490887.	694066.	72806.	23425.	757300.	231964.	30630.	1.8069	35300
35400	- 67.242	392.446	452.637	23392.	488549.	690761.	72523.	23334.	756613.	230859.	30512.	1.8104	35400
35500	- 67.599	392.089	452.441	23280.	486220.	687468.	72245.	23244.	755925.	229759.	30394.	1.8139	35500
35600	- 67.955	391.733	452.244	23169.	483900.	684188.	71966.	23154.	755238.	228663.	30277.	1.8174	35600
35700	- 68.312	391.376	452.048	23059.	481589.	680920.	71688.	23065.	754550.	227571.	30160.	1.8209	35700
35800	- 68.669	391.020	451.852	22948.	479287.	677665.	71410.	22975.	753863.	226483.	30043.	1.8244	35800
35900	- 69.025	390.663	451.655	22839.	476994.	674423.	71133.	22886.	753175.	225399.	29927.	1.8280	35900
36000	- 69.382	390.306	451.459	22729.	474710.	671194.	70857.	22798.	752487.	224320.	29810.	1.8315	36000
36089	- 69.700	389.988	451.264	22632.	472479.	668322.	70612.	22719.	751874.	223360.	29707.	1.8347	36089
36100	- 69.700	389.988	451.262	22620.	472434.	667977.	70575.	22707.	751874.	223245.	29692.	1.8352	36100
36200	- 69.700	389.988	451.067	22512.	470169.	664774.	70237.	22598.	751874.	222174.	29549.	1.8396	36200
36400	- 69.700	389.988	450.679	22396.	465671.	658414.	69563.	22382.	751874.	220049.	29267.	1.8485	36400
36600	- 69.700	389.988	450.296	22283.	461216.	652115.	68899.	22168.	751874.	217944.	28987.	1.8574	36600
36800	- 69.700	389.988	449.918	22172.	456804.	645877.	68240.	21956.	751874.	215859.	28709.	1.8663	36800
37000	- 69.700	389.988	449.544	22063.	452434.	639698.	67587.	21746.	751874.	213794.	28435.	1.8753	37000
37200	- 69.700	389.988	449.173	21955.	448106.	633578.	66941.	21536.	751874.	211748.	28163.	1.8844	37200
37400	- 69.700	389.988	448.811	21850.	443819.	627517.	66300.	21332.	751874.	209723.	27893.	1.8934	37400
37600	- 69.700	389.988	448.451	21747.	439573.	621514.	65666.	21127.	751874.	207716.	27626.	1.9026	37600
37800	- 69.700	389.988	448.096	21646.	435368.	615568.	65038.	20925.	751874.	205729.	27362.	1.9117	37800
38000	- 69.700	389.988	447.745	21546.	431203.	609679.	64416.	20725.	751874.	203761.	27100.	1.9209	38000
38200	- 69.700	389.988	447.398	21449.	427077.	603846.	63800.	20527.	751874.	201812.	26841.	1.9302	38200
38400	- 69.700	389.988	447.055	21353.	422992.	598070.	63189.	20331.	751874.	199881.	26584.	1.9399	38400
38600	- 69.700	389.988	446.717	21259.	418945.	592345.	62585.	20136.	751874.	197969.	26330.	1.9488	38600
38800	- 69.700	389.988	446.382	21167.	414937.	586681.	61986.	19943.	751874.	196075.	26078.	1.9582	38800
39000	- 69.700	389.988	446.051	21077.	410968.	581069.	61393.	19753.	751874.	194199.	25829.	1.9677	39000
39200	- 69.700	389.988	445.724	20989.	407036.	575510.	60806.	19564.	751874.	192341.	25582.	1.9771	39200
39400	- 69.700	389.988	445.401	20903.	403142.	570004.	60224.	19376.	751874.	190501.	25337.	1.9867	39400
39600	- 69.700	389.988	445.082	20818.	399286.	564551.	59648.	19191.	751874.	188679.	25094.	1.9962	39600
39800	- 69.700	389.988	444.766	20735.	395466.	559151.	59077.	19008.	751874.	186874.	24854.	2.0058	39800
40000	- 69.700	389.988	444.454	20654.	391682.	553801.	58512.	18826.	751874.	185086.	24617.	2.0155	40000
40200	- 69.700	389.988	444.145	20574.	387935.	548503.	57952.	18646.	751874.	183316.	24381.	2.0252	40200
40400	- 69.700	389.988	443.840	20497.	384224.	543256.	57398.	18467.	751874.	181562.	24148.	2.0350	40400
40600	- 69.700	389.988	443.538	20421.	380548.	538059.	56849.	18291.	751874.	179825.	23917.	2.0448	40600
40800	- 69.700	389.988	443.240	20346.	376908.	532911.	56305.	18116.					

## ENGLISH TABLE I - Continued

H	P	T	T <sub>A</sub>	P × 10 <sup>2</sup>	P × 10 <sup>3</sup>	P × 10 <sup>5</sup>	P × 10 <sup>8</sup>	P × 10 <sup>6</sup>	T × 10 <sup>6</sup>	P × 10 <sup>6</sup>	P × 10 <sup>5</sup>	(P) <sup>-1/2</sup>	H
ft	°F	°R	°R	mb	lb/ft <sup>2</sup>	in Hg	lb/in <sup>2</sup>	lb/mass/ft <sup>3</sup>	°/°	°/°	°/°	(°/°) <sup>-1/2</sup>	ft
41000	-69.700	389.988	442.945	17874.	373302.	527813.	55766.	17942.	751874.	176401.	23861.	2.0645	41000
41200	-69.700	389.988	442.653	17703.	369731.	522764.	55233.	17771.	751874.	174713.	23237.	2.0745	41200
41400	-69.700	389.988	442.365	17533.	366194.	517763.	54704.	17601.	751874.	173042.	23015.	2.0845	41400
41600	-69.700	389.988	442.079	17366.	362690.	512809.	54181.	17432.	751874.	171386.	22795.	2.0945	41600
41800	-69.700	389.988	441.797	17200.	359221.	507904.	53663.	17265.	751874.	169747.	22576.	2.1046	41800
42000	-69.700	389.988	441.518	17035.	355784.	503045.	53149.	17100.	751874.	168123.	22361.	2.1148	42000
42200	-69.700	389.988	441.241	16872.	352381.	498232.	52641.	16937.	751874.	166514.	22147.	2.1249	42200
42400	-69.700	389.988	440.968	16711.	349010.	493466.	52137.	16775.	751874.	164921.	21935.	2.1352	42400
42600	-69.700	389.988	440.697	16551.	345671.	488745.	51636.	16614.	751874.	163344.	21725.	2.1455	42600
42800	-69.700	389.988	440.430	16392.	342364.	484069.	51145.	16455.	751874.	161781.	21517.	2.1558	42800
43000	-69.700	389.988	440.165	16236.	339088.	479439.	50655.	16296.	751874.	160233.	21311.	2.1662	43000
43200	-69.700	389.988	439.903	16080.	335845.	474852.	50171.	16142.	751874.	158701.	21107.	2.1766	43200
43400	-69.700	389.988	439.645	15926.	332632.	470309.	49691.	15987.	751874.	157182.	20905.	2.1871	43400
43600	-69.700	389.988	439.387	15774.	329450.	465810.	49215.	15835.	751874.	155679.	20703.	2.1976	43600
43800	-69.700	389.988	439.133	15623.	326298.	461354.	48744.	15683.	751874.	154189.	20507.	2.2082	43800
44000	-69.700	389.988	438.881	15474.	323176.	456940.	48278.	15533.	751874.	152714.	20311.	2.2189	44000
44200	-69.700	389.988	438.633	15326.	320084.	452569.	47816.	15384.	751874.	151253.	20117.	2.2296	44200
44400	-69.700	389.988	438.386	15179.	317022.	448239.	47359.	15237.	751874.	149806.	19924.	2.2403	44400
44600	-69.700	389.988	438.142	15034.	313990.	443951.	46906.	15091.	751874.	148373.	19734.	2.2511	44600
44800	-69.700	389.988	437.901	14890.	310986.	439704.	46457.	14947.	751874.	146954.	19545.	2.2619	44800
45000	-69.700	389.988	437.662	14748.	308011.	435497.	46013.	14804.	751874.	145548.	19358.	2.2728	45000
45200	-69.700	389.988	437.425	14607.	305064.	431331.	45572.	14662.	751874.	144155.	19173.	2.2838	45200
45400	-69.700	389.988	437.191	14467.	302145.	427205.	45136.	14522.	751874.	142776.	18989.	2.2948	45400
45600	-69.700	389.988	436.959	14328.	299255.	423118.	44705.	14383.	751874.	141410.	18808.	2.3059	45600
45800	-69.700	389.988	436.730	14191.	296392.	419070.	44277.	14246.	751874.	140058.	18628.	2.3170	45800
46000	-69.700	389.988	436.502	14056.	293557.	415061.	43853.	14109.	751874.	138718.	18450.	2.3281	46000
46200	-69.700	389.988	436.277	13921.	290748.	411090.	43434.	13974.	751874.	137391.	18273.	2.3393	46200
46400	-69.700	389.988	436.054	13788.	287967.	407157.	43018.	13841.	751874.	136076.	18098.	2.3506	46400
46600	-69.700	389.988	435.833	13656.	285212.	403262.	42607.	13708.	751874.	134775.	17925.	2.3619	46600
46800	-69.700	389.988	435.614	13525.	282484.	399405.	42199.	13577.	751874.	133485.	17754.	2.3733	46800
47000	-69.700	389.988	435.397	13396.	279781.	395584.	41795.	13447.	751874.	132208.	17584.	2.3848	47000
47200	-69.700	389.988	435.182	13268.	277105.	391799.	41396.	13319.	751874.	130943.	17416.	2.3962	47200
47400	-69.700	389.988	434.970	13141.	274454.	388051.	41000.	13191.	751874.	129691.	17249.	2.4078	47400
47600	-69.700	389.988	434.759	13015.	271828.	384339.	40607.	13065.	751874.	128450.	17084.	2.4194	47600
47800	-69.700	389.988	434.550	12891.	269228.	380662.	40219.	12940.	751874.	127221.	16921.	2.4310	47800
48000	-69.700	389.988	434.344	12767.	266652.	377020.	39834.	12816.	751874.	126004.	16759.	2.4428	48000
48200	-69.700	389.988	434.139	12645.	264101.	373413.	39453.	12694.	751874.	124799.	16598.	2.4545	48200
48400	-69.700	389.988	433.936	12524.	261574.	369841.	39076.	12572.	751874.	123605.	16440.	2.4664	48400
48600	-69.700	389.988	433.735	12404.	259072.	366303.	38702.	12452.	751874.	122422.	16282.	2.4782	48600
48800	-69.700	389.988	433.535	12286.	256594.	362799.	38332.	12333.	751874.	121251.	16127.	2.4902	48800
49000	-69.700	389.988	433.338	12168.	254139.	359328.	37965.	12215.	751874.	120091.	15972.	2.5022	49000
49200	-69.700	389.988	433.142	12052.	251708.	355890.	37602.	12098.	751874.	118942.	15819.	2.5142	49200
49400	-69.700	389.988	432.948	11937.	249300.	352486.	37242.	11982.	751874.	117804.	15668.	2.5263	49400
49600	-69.700	389.988	432.756	11822.	246915.	349113.	36886.	11866.	751874.	116677.	15518.	2.5385	49600
49800	-69.700	389.988	432.565	11709.	244552.	345774.	36533.	11754.	751874.	115561.	15370.	2.5507	49800
50000	-69.700	389.988	432.376	11597.	242213.	342466.	36183.	11642.	751874.	114456.	15223.	2.5630	50000
50200	-69.700	389.988	432.189	11486.	239896.	339189.	35837.	11530.	751874.	113361.	15077.	2.5754	50200
50400	-69.700	389.988	432.004	11376.	237601.	335945.	35494.	11420.	751874.	112276.	14933.	2.5878	50400
50600	-69.700	389.988	431.820	11268.	235328.	332731.	35155.	11311.	751874.	111202.	14790.	2.6003	50600
50800	-69.700	389.988	431.638	11160.	233076.	329548.	34818.	11203.	751874.	110138.	14649.	2.6128	50800
51000	-69.700	389.988	431.457	11053.	230847.	326395.	34485.	11095.	751874.	109085.	14508.	2.6254	51000
51200	-69.700	389.988	431.278	10947.	228638.	323273.	34155.	10989.	751874.	108041.	14370.	2.6380	51200
51400	-69.700	389.988	431.100	10843.	226451.	320180.	33829.	10884.	751874.	107007.	14232.	2.6507	51400
51600	-69.700	389.988	430.924	10739.	224285.	317117.	33505.	10780.	751874.	105984.	14096.	2.6635	51600
51800	-69.700	389.988	430.750	10636.	222139.	314083.	33185.	10677.	751874.	104970.	13961.	2.6763	51800
52000	-69.700	389.988	430.577	10534.	220014.	311078.	32867.	10575.	751874.	103966.	13828.	2.6892	52000
52200	-69.700	389.988	430.405	10434.	217909.	308103.	32553.	10474.	751874.	102971.	13693.	2.7022	52200
52400	-69.700	389.988	430.235	10334.	215824.	305155.	32241.	10373.	751874.	101986.	13564.	2.7152	52400
52600	-69.700	389.988	430.066	10235.	213760.	302236.	31933.	10274.	751874.	101010.	13434.	2.7283	52600
52800	-69.700	389.988	429.898	10137.	211715.	299344.	31627.	10176.	751874.	100044.	13306.	2.7414	52800
53000	-69.700	389.988	429.733	10040.	209689.	296481.	31325.	10078.	751874.	99086.9	13179.	2.7546	53000
53200	-69.700	389.988	429.568	9943.9	207683.	293644.	31025.	9982.0	751874.	98139.0	13053.	2.7679	53200
53400	-69.700	389.988	429.405	9848.8	205696.	290835.	30728.	9886.5	751874.	97200.1	12928.	2.7812	53400
53600	-69.700	389.988	429.245	9754.6	203729.	288053.	30434.	9791.9	751874.	96270.3	12804.	2.7946	53600
53800	-69.700	389.988	429.082	9661.3	201780.	285297.	30143.	9698.3	751874.	95349.3	12682.	2.8081	53800
54000	-69.700	389.988	428.923	9568.8	199849.	282568.	29855.	9605.5	751874.	94437.1	12560.	2.8216	54000
54200	-69.700	389.988	428.765	9477.3	197937.	279864.	29569.	9513.6	751874.	93533.7	12440.	2.8352	54200
54400	-69.700	389.988	428.608	9386.6	196044.	277187.	29286.	9422.6	751874.	92638.9	12321.	2.8489	54400
54600	-69.700	389.988	428.453	9296.8	194168.	274535.	29006.	9332.4	751874.	91752.6	12203.	2.8626	54600
54800	-69.700	389.988	428.299	9207.9	192311.	271909.	28729.	9243.2	751874.	90874.9	12086.	2.8764	54800
55000	-69.700	389.988	428.146	9119.8	190471.	269308.	28454.	9154.7	751874.	90005.5	11971.	2.8903	55000
55200	-69.700	389.988	427.994	9032.6	188649.	266731.	28182.	9067.2	751874.	89144.4	11856.	2.9042	55200
55400	-69.700	389.988	427.843	8946.1	186844.	264180.	27912.	8980.4	751874.	88291.6	11743.	2.9182	55400
55600	-69.700	389.988	427.694	8860.6	185057.	261652.	27645.	8894.5	751874.	87447.0	11631.	2.9322	55600
55800	-69.700	389.988	427.546	8775.8	183286.	259149.	27380.	8809.4	751874.	86610.4	11519.	2.9464	55800
56000	-69.700	389.988	427.399	8691.8	181533.	256670.	27119.	8724.1	751874.	85781.8	11409.	2.9606	56000
56200	-69.700	389.988	427.253	8608.7	179796.	254215.	26						

## ENGLISH TABLE I - Concluded

H	P	T	T <sub>A</sub>	P × 10 <sup>3</sup>	P × 10 <sup>3</sup>	P × 10 <sup>5</sup>	P × 10 <sup>8</sup>	P × 10 <sup>7</sup>	T × 10 <sup>5</sup>	P × 10 <sup>7</sup>	P × 10 <sup>5</sup>	(P) <sup>-1/2</sup>	H
ft	°F	°R	°R	mb	lb/ft <sup>2</sup>	in Hg	lb/ft <sup>2</sup>	lb/mass/ft <sup>3</sup>	°/s	P × 10 <sup>7</sup>	P × 10 <sup>5</sup>	(P) <sup>-1/2</sup>	ft
57000	- 69.700	389.988	426.681	82840.	173014.	248625.	25846.	83157.	751874.	817564.	10874.	3.0326	57000
57200	- 69.700	389.988	426.541	82047.	171359.	248235.	25599.	82361.	751874.	809743.	10770.	3.0472	57200
57400	- 69.700	389.988	426.402	81262.	169720.	239967.	25354.	81573.	751874.	801996.	10667.	3.0619	57400
57600	- 69.700	389.988	426.263	80485.	168096.	237672.	25111.	80793.	751874.	794324.	10563.	3.0766	57600
57800	- 69.700	389.988	426.126	79715.	166488.	235398.	24871.	80020.	751874.	786723.	10464.	3.0914	57800
58000	- 69.700	389.988	425.990	78952.	164893.	233146.	24633.	79253.	751874.	779198.	10363.	3.1063	58000
58200	- 69.700	389.988	425.855	78197.	163318.	230916.	24397.	78496.	751874.	771744.	10264.	3.1213	58200
58400	- 69.700	389.988	425.721	77449.	161755.	228706.	24164.	77746.	751874.	764361.	10166.	3.1363	58400
58600	- 69.700	389.988	425.588	76708.	160208.	226519.	23933.	77002.	751874.	757049.	10069.	3.1513	58600
58800	- 69.700	389.988	425.456	75974.	158673.	224351.	23704.	76263.	751874.	749806.	9972.5	3.1666	58800
59000	- 69.700	389.988	425.325	75247.	157157.	222205.	23477.	75535.	751874.	742635.	9877.1	3.1819	59000
59200	- 69.700	389.988	425.194	74527.	155654.	220079.	23253.	74813.	751874.	735529.	9782.6	3.1972	59200
59400	- 69.700	389.988	425.065	73814.	154163.	217974.	23030.	74097.	751874.	728492.	9689.0	3.2126	59400
59600	- 69.700	389.988	424.937	73108.	152690.	215889.	22810.	73388.	751874.	721523.	9596.3	3.2281	59600
59800	- 69.700	389.988	424.809	72409.	151229.	213823.	22592.	72686.	751874.	714620.	9504.5	3.2437	59800
60000	- 69.700	389.988	424.683	71716.	149782.	211778.	22375.	71991.	751874.	707784.	9413.6	3.2593	60000
60200	- 69.700	389.988	424.558	71030.	148349.	209752.	22161.	71302.	751874.	701013.	9323.5	3.2750	60200
60400	- 69.700	389.988	424.433	70351.	146930.	207745.	21949.	70620.	751874.	694306.	9234.3	3.2908	60400
60600	- 69.700	389.988	424.309	69678.	145523.	205758.	21739.	69944.	751874.	687664.	9146.0	3.3066	60600
60800	- 69.700	389.988	424.187	69011.	144132.	203789.	21531.	69275.	751874.	681086.	9058.5	3.3226	60800
61000	- 69.700	389.988	424.065	68351.	142754.	201840.	21325.	68613.	751874.	674570.	8971.8	3.3386	61000
61200	- 69.700	389.988	423.944	67697.	141388.	199909.	21121.	67956.	751874.	668117.	8886.0	3.3546	61200
61400	- 69.700	389.988	423.824	67049.	140035.	197996.	20919.	67306.	751874.	661725.	8801.0	3.3708	61400
61600	- 69.700	389.988	423.704	66408.	138696.	196102.	20719.	66662.	751874.	655394.	8716.8	3.3870	61600
61800	- 69.700	389.988	423.586	65773.	137369.	194226.	20521.	66024.	751874.	649125.	8633.4	3.4034	61800
62000	- 69.700	389.988	423.468	65143.	136055.	192368.	20325.	65393.	751874.	642915.	8550.8	3.4198	62000
62200	- 69.700	389.988	423.351	64520.	134753.	190528.	20130.	64767.	751874.	636764.	8469.0	3.4362	62200
62400	- 69.700	389.988	423.235	63903.	133464.	188705.	19938.	64146.	751874.	630672.	8388.0	3.4526	62400
62600	- 69.700	389.988	423.120	63292.	132187.	186900.	19747.	63534.	751874.	624639.	8307.8	3.4694	62600
62800	- 69.700	389.988	423.005	62686.	130923.	185112.	19558.	62926.	751874.	618663.	8228.3	3.4861	62800
63000	- 69.700	389.988	422.892	62086.	129670.	183341.	19371.	62324.	751874.	612745.	8149.6	3.5029	63000
63200	- 69.700	389.988	422.779	61492.	128430.	181587.	19186.	61728.	751874.	606883.	8071.6	3.5198	63200
63400	- 69.700	389.988	422.667	60904.	127201.	179850.	19002.	61137.	751874.	601077.	7994.4	3.5368	63400
63600	- 69.700	389.988	422.555	60321.	125984.	178129.	18820.	60553.	751874.	595327.	7917.9	3.5538	63600
63800	- 69.700	389.988	422.445	59744.	124779.	176425.	18640.	59973.	751874.	589632.	7842.2	3.5709	63800
64000	- 69.700	389.988	422.335	59173.	123585.	174737.	18462.	59399.	751874.	583991.	7767.1	3.5881	64000
64200	- 69.700	389.988	422.226	58607.	122403.	173066.	18285.	58831.	751874.	578404.	7692.8	3.6054	64200
64400	- 69.700	389.988	422.117	58046.	121232.	171410.	18110.	58266.	751874.	572871.	7619.2	3.6228	64400
64600	- 69.700	389.988	422.010	57491.	120072.	169770.	17937.	57711.	751874.	567396.	7546.3	3.6403	64600
64800	- 69.700	389.988	421.903	56941.	118923.	168146.	17766.	57159.	751874.	561962.	7474.2	3.6578	64800
65000	- 69.700	389.988	421.797	56396.	117786.	166538.	17596.	56612.	751874.	556586.	7402.6	3.6754	65000
65200	- 69.700	389.988	421.691	55857.	116659.	164944.	17427.	56070.	751874.	551261.	7331.8	3.6931	65200
65400	- 69.700	389.988	421.586	55322.	115543.	163366.	17261.	55534.	751874.	545988.	7261.7	3.7109	65400
65600	- 69.700	389.988	421.482	54793.	114437.	161804.	17095.	55003.	751874.	540764.	7192.2	3.7288	65600
65800	- 69.700	389.988	421.379	54269.	113343.	160256.	16932.	54477.	751874.	535591.	7123.4	3.7468	65800



ENGLISH TABLE II.- SPECIFIC WEIGHT, VISCOSITY, KINEMATIC VISCOSITY,  
AND SOUND SPEED AS FUNCTIONS OF GEOPOTENTIAL (ALTITUDE)

$H$ ft'	$\rho_g \times 10^5$ $\frac{\text{lb}}{\text{ft}^3}$	$\rho_g \times 10^4$ $\frac{\text{lb(mass)}}{\text{ft}^3 \text{ sec}^2}$	$\mu \times 10^{11}$ $\frac{\text{lb sec}}{\text{ft}^2}$	$\mu \times 10^9$ $\frac{\text{lb(mass)}}{\text{ft sec}}$	$\nu \times 10^4$ $\frac{\text{ft}^2}{\text{sec}}$	$G \times 10^2$ $\frac{\text{ft}}{\text{sec}}$	$\frac{G}{C_g} \times 10^5$	$H$ ft'
-16500	12082.	38873.	40740.	13108.	1.0849	117854.	103520.	-16500
-16400	12090.	38771.	40721.	13101.	1.0872	117818.	103487.	-16400
-16300	12019.	38669.	40701.	13095.	1.0896	117781.	103455.	-16300
-16200	11987.	38568.	40682.	13089.	1.0919	117745.	103422.	-16200
-16100	11956.	38466.	40662.	13083.	1.0943	117709.	103389.	-16100
-16000	11924.	38365.	40643.	13076.	1.0966	117672.	103357.	-16000
-15900	11893.	38264.	40623.	13070.	1.0990	117636.	103324.	-15900
-15800	11861.	38163.	40604.	13064.	1.1014	117599.	103292.	-15800
-15700	11830.	38063.	40584.	13058.	1.1038	117563.	103259.	-15700
-15600	11799.	37962.	40565.	13051.	1.1061	117526.	103226.	-15600
-15500	11768.	37862.	40545.	13045.	1.1085	117490.	103194.	-15500
-15400	11737.	37762.	40526.	13039.	1.1109	117453.	103161.	-15400
-15300	11706.	37662.	40506.	13033.	1.1133	117417.	103128.	-15300
-15200	11675.	37562.	40487.	13026.	1.1158	117380.	103095.	-15200
-15100	11644.	37463.	40467.	13020.	1.1182	117344.	103063.	-15100
-15000	11613.	37364.	40448.	13014.	1.1206	117307.	103030.	-15000
-14900	11582.	37265.	40428.	13007.	1.1230	117271.	102997.	-14900
-14800	11552.	37166.	40409.	13001.	1.1255	117235.	102965.	-14800
-14700	11521.	37067.	40389.	12995.	1.1279	117197.	102932.	-14700
-14600	11490.	36969.	40370.	12989.	1.1304	117161.	102899.	-14600
-14500	11460.	36871.	40350.	12982.	1.1329	117124.	102866.	-14500
-14400	11429.	36773.	40331.	12976.	1.1353	117088.	102833.	-14400
-14300	11399.	36675.	40311.	12970.	1.1378	117051.	102801.	-14300
-14200	11369.	36577.	40292.	12963.	1.1403	117014.	102768.	-14200
-14100	11338.	36480.	40272.	12957.	1.1428	116978.	102735.	-14100
-14000	11308.	36383.	40252.	12951.	1.1453	116941.	102702.	-14000
-13900	11278.	36286.	40233.	12945.	1.1478	116904.	102669.	-13900
-13800	11248.	36189.	40213.	12938.	1.1503	116868.	102637.	-13800
-13700	11218.	36092.	40194.	12932.	1.1528	116831.	102604.	-13700
-13600	11188.	35996.	40174.	12926.	1.1553	116794.	102571.	-13600
-13500	11158.	35900.	40154.	12919.	1.1579	116758.	102538.	-13500
-13400	11128.	35804.	40135.	12913.	1.1604	116721.	102505.	-13400
-13300	11098.	35708.	40115.	12907.	1.1629	116684.	102472.	-13300
-13200	11069.	35612.	40096.	12900.	1.1655	116647.	102439.	-13200
-13100	11039.	35517.	40076.	12894.	1.1681	116611.	102406.	-13100
-13000	11009.	35421.	40056.	12888.	1.1706	116574.	102373.	-13000
-12900	10980.	35326.	40037.	12881.	1.1732	116537.	102340.	-12900
-12800	10950.	35232.	40017.	12875.	1.1758	116500.	102307.	-12800
-12700	10921.	35137.	39998.	12869.	1.1784	116463.	102274.	-12700
-12600	10892.	35042.	39978.	12862.	1.1810	116426.	102241.	-12600
-12500	10862.	34948.	39958.	12856.	1.1836	116390.	102208.	-12500
-12400	10833.	34854.	39938.	12850.	1.1862	116353.	102176.	-12400
-12300	10804.	34760.	39919.	12844.	1.1888	116316.	102143.	-12300
-12200	10775.	34666.	39899.	12837.	1.1914	116279.	102110.	-12200
-12100	10746.	34573.	39879.	12831.	1.1941	116242.	102077.	-12100
-12000	10717.	34480.	39860.	12825.	1.1967	116205.	102045.	-12000
-11900	10688.	34387.	39840.	12818.	1.1993	116168.	102010.	-11900
-11800	10659.	34294.	39820.	12812.	1.2020	116132.	101977.	-11800
-11700	10630.	34201.	39801.	12805.	1.2047	116095.	101944.	-11700
-11600	10601.	34108.	39781.	12799.	1.2073	116058.	101911.	-11600
-11500	10573.	34016.	39761.	12793.	1.2100	116021.	101878.	-11500
-11400	10544.	33924.	39742.	12786.	1.2127	115984.	101845.	-11400
-11300	10515.	33832.	39722.	12780.	1.2154	115947.	101812.	-11300
-11200	10487.	33740.	39702.	12774.	1.2181	115910.	101779.	-11200
-11100	10458.	33649.	39682.	12767.	1.2208	115873.	101746.	-11100
-11000	10430.	33557.	39663.	12761.	1.2235	115836.	101713.	-11000
-10900	10402.	33466.	39643.	12755.	1.2262	115799.	101679.	-10900
-10800	10373.	33375.	39623.	12748.	1.2290	115762.	101646.	-10800
-10700	10345.	33284.	39603.	12742.	1.2317	115725.	101613.	-10700
-10600	10317.	33194.	39584.	12736.	1.2344	115688.	101580.	-10600
-10500	10289.	33103.	39564.	12729.	1.2372	115650.	101547.	-10500
-10400	10261.	33013.	39544.	12723.	1.2400	115613.	101513.	-10400
-10300	10233.	32923.	39524.	12717.	1.2427	115576.	101480.	-10300
-10200	10205.	32833.	39504.	12710.	1.2455	115539.	101447.	-10200
-10100	10177.	32743.	39485.	12704.	1.2483	115502.	101414.	-10100
-10000	10149.	32654.	39465.	12697.	1.2511	115465.	101381.	-10000
-9900	10121.	32564.	39445.	12691.	1.2539	115428.	101347.	-9900
-9800	10094.	32475.	39425.	12685.	1.2567	115391.	101314.	-9800
-9700	10066.	32386.	39405.	12678.	1.2595	115353.	101281.	-9700
-9600	10038.	32298.	39385.	12672.	1.2623	115316.	101247.	-9600
-9500	10011.	32209.	39366.	12666.	1.2652	115279.	101214.	-9500
-9400	9983.4	32121.	39346.	12659.	1.2680	115242.	101181.	-9400
-9300	9956.0	32033.	39326.	12653.	1.2709	115205.	101148.	-9300
-9200	9928.7	31945.	39306.	12646.	1.2737	115167.	101114.	-9200
-9100	9901.3	31857.	39286.	12640.	1.2766	115130.	101081.	-9100

ENGLISH TABLE II - Continued

H	$\rho g_s \times 10^6$	$\rho g_s \times 10^4$	$\mu \times 10^{11}$	$\mu \times 10^9$	$\nu \times 10^4$	$G_s \times 10^2$	$\frac{G_s}{G_0} \times 10^5$	H
ft'	$\frac{\text{lb}}{\text{ft}^3}$	$\frac{\text{lb (mass)}}{\text{ft}^2 \text{ sec}^2}$	$\frac{\text{lb sec}}{\text{ft}^2}$	$\frac{\text{lb (mass)}}{\text{ft sec}}$	$\frac{\text{ft}^2}{\text{sec}}$	$\frac{\text{ft}}{\text{sec}}$		ft'
- 9000	98741.	31769.	39266.	12634.	1.2795	115093.	103047.	- 9000
- 8900	98469.	31682.	39246.	12627.	1.2823	115056.	103019.	- 8900
- 8800	98198.	31594.	39227.	12621.	1.2852	115018.	102991.	- 8800
- 8700	97927.	31507.	39207.	12614.	1.2881	114981.	102964.	- 8700
- 8600	97657.	31420.	39187.	12608.	1.2910	114944.	102937.	- 8600
- 8500	97388.	31334.	39167.	12602.	1.2940	114907.	102910.	- 8500
- 8400	97119.	31247.	39147.	12595.	1.2969	114869.	102883.	- 8400
- 8300	96850.	31161.	39127.	12589.	1.2998	114832.	102856.	- 8300
- 8200	96583.	31075.	39107.	12582.	1.3028	114794.	102829.	- 8200
- 8100	96315.	30989.	39087.	12576.	1.3057	114757.	102802.	- 8100
- 8000	96049.	30903.	39067.	12570.	1.3087	114720.	102775.	- 8000
- 7900	95783.	30817.	39047.	12563.	1.3116	114682.	102748.	- 7900
- 7800	95517.	30732.	39027.	12557.	1.3146	114645.	102721.	- 7800
- 7700	95252.	30646.	39007.	12550.	1.3176	114608.	102694.	- 7700
- 7600	94986.	30561.	38986.	12544.	1.3206	114570.	102667.	- 7600
- 7500	94724.	30476.	38967.	12537.	1.3236	114533.	102640.	- 7500
- 7400	94460.	30392.	38948.	12531.	1.3266	114495.	102613.	- 7400
- 7300	94198.	30307.	38928.	12525.	1.3296	114458.	102586.	- 7300
- 7200	93935.	30223.	38908.	12518.	1.3326	114420.	102559.	- 7200
- 7100	93674.	30139.	38888.	12512.	1.3357	114383.	102532.	- 7100
- 7000	93413.	30055.	38868.	12505.	1.3387	114345.	102505.	- 7000
- 6900	93152.	29971.	38848.	12499.	1.3418	114308.	102478.	- 6900
- 6800	92892.	29887.	38828.	12492.	1.3448	114270.	102451.	- 6800
- 6700	92633.	29804.	38808.	12486.	1.3479	114233.	102424.	- 6700
- 6600	92374.	29720.	38788.	12480.	1.3510	114195.	102397.	- 6600
- 6500	92116.	29637.	38768.	12473.	1.3541	114158.	102370.	- 6500
- 6400	91858.	29554.	38748.	12467.	1.3572	114120.	102343.	- 6400
- 6300	91601.	29472.	38728.	12460.	1.3603	114082.	102316.	- 6300
- 6200	91344.	29389.	38707.	12454.	1.3634	114045.	102289.	- 6200
- 6100	91088.	29307.	38687.	12447.	1.3665	114007.	102262.	- 6100
- 6000	90833.	29225.	38667.	12441.	1.3696	113970.	102235.	- 6000
- 5900	90578.	29142.	38647.	12434.	1.3728	113932.	102208.	- 5900
- 5800	90323.	29061.	38627.	12428.	1.3759	113894.	102181.	- 5800
- 5700	90069.	28979.	38607.	12421.	1.3791	113857.	102154.	- 5700
- 5600	89816.	28897.	38587.	12415.	1.3823	113819.	102127.	- 5600
- 5500	89563.	28816.	38567.	12409.	1.3855	113781.	102100.	- 5500
- 5400	89311.	28735.	38547.	12402.	1.3886	113744.	102073.	- 5400
- 5300	89059.	28654.	38527.	12396.	1.3918	113706.	102046.	- 5300
- 5200	88808.	28573.	38507.	12389.	1.3951	113668.	102019.	- 5200
- 5100	88557.	28492.	38487.	12383.	1.3983	113630.	101992.	- 5100
- 5000	88307.	28412.	38466.	12376.	1.4015	113593.	101965.	- 5000
- 4900	88058.	28332.	38446.	12370.	1.4047	113555.	101938.	- 4900
- 4800	87809.	28252.	38426.	12363.	1.4080	113517.	101911.	- 4800
- 4700	87560.	28172.	38406.	12357.	1.4112	113479.	101884.	- 4700
- 4600	87312.	28092.	38386.	12350.	1.4145	113442.	101857.	- 4600
- 4500	87065.	28012.	38366.	12344.	1.4178	113404.	101830.	- 4500
- 4400	86818.	27933.	38346.	12337.	1.4211	113366.	101803.	- 4400
- 4300	86572.	27854.	38325.	12331.	1.4243	113328.	101776.	- 4300
- 4200	86326.	27775.	38305.	12324.	1.4277	113290.	101749.	- 4200
- 4100	86081.	27696.	38285.	12318.	1.4310	113253.	101722.	- 4100
- 4000	85836.	27617.	38265.	12311.	1.4343	113215.	101695.	- 4000
- 3900	85592.	27538.	38245.	12305.	1.4376	113177.	101668.	- 3900
- 3800	85348.	27460.	38225.	12298.	1.4410	113139.	101641.	- 3800
- 3700	85105.	27382.	38204.	12292.	1.4443	113101.	101614.	- 3700
- 3600	84862.	27304.	38184.	12285.	1.4477	113063.	101587.	- 3600
- 3500	84620.	27226.	38164.	12279.	1.4511	113025.	101560.	- 3500
- 3400	84379.	27148.	38144.	12272.	1.4544	112987.	101533.	- 3400
- 3300	84138.	27071.	38123.	12266.	1.4578	112949.	101506.	- 3300
- 3200	83897.	26993.	38103.	12259.	1.4612	112911.	101479.	- 3200
- 3100	83657.	26916.	38083.	12253.	1.4646	112873.	101452.	- 3100
- 3000	83418.	26839.	38063.	12246.	1.4681	112835.	101425.	- 3000
- 2900	83179.	26762.	38042.	12240.	1.4715	112797.	101398.	- 2900
- 2800	82941.	26685.	38022.	12233.	1.4749	112759.	101371.	- 2800
- 2700	82703.	26609.	38002.	12227.	1.4784	112721.	101344.	- 2700
- 2600	82465.	26532.	37982.	12220.	1.4819	112683.	101317.	- 2600
- 2500	82229.	26456.	37961.	12214.	1.4853	112645.	101290.	- 2500
- 2400	81992.	26380.	37941.	12207.	1.4888	112607.	101263.	- 2400
- 2300	81757.	26304.	37921.	12201.	1.4923	112569.	101236.	- 2300
- 2200	81521.	26229.	37900.	12194.	1.4958	112531.	101209.	- 2200
- 2100	81287.	26153.	37880.	12188.	1.4993	112493.	101182.	- 2100
- 2000	81052.	26078.	37860.	12181.	1.5029	112455.	101155.	- 2000
- 1900	80819.	26003.	37840.	12175.	1.5064	112416.	101128.	- 1900
- 1800	80585.	25928.	37819.	12168.	1.5099	112378.	101101.	- 1800
- 1700	80353.	25853.	37799.	12161.	1.5135	112340.	101074.	- 1700
- 1600	80121.	25778.	37779.	12155.	1.5171	112302.	101047.	- 1600
- 1500	79889.	25704.	37758.	12148.	1.5207	112264.	101020.	- 1500
- 1400	79658.	25629.	37738.	12142.	1.5242	112225.	100993.	- 1400
- 1300	79427.	25555.	37717.	12135.	1.5278	112187.	100966.	- 1300
- 1200	79197.	25481.	37697.	12129.	1.5315	112149.	100939.	- 1200
- 1100	78968.	25407.	37677.	12122.	1.5351	112111.	100912.	- 1100



## ENGLISH TABLE II - Continued

$H$	$\rho g_s \times 10^5$	$\rho g_s \times 10^4$	$\mu \times 10^{11}$	$\mu \times 10^9$	$\nu \times 10^4$	$C_g \times 10^2$	$\frac{C_g}{C_b} \times 10^5$	$H$
ft'	$\frac{\text{lb}}{\text{ft}^3}$	$\frac{\text{lb (mass)}}{\text{ft}^2 \text{ sec}^2}$	$\frac{\text{lb sec}}{\text{ft}^2}$	$\frac{\text{lb (mass)} \text{ sec}}{\text{ft}^2}$	$\frac{\text{ft}^2}{\text{sec}}$	$\frac{\text{ft}}{\text{sec}}$		ft'
- 1000	78738.	23335.	37656.	12116.	1.5387	112073.	100343.	- 1000
- 900	78510.	23260.	37636.	12109.	1.5424	112034.	100309.	- 900
- 800	78282.	23186.	37616.	12102.	1.5460	111996.	100275.	- 800
- 700	78054.	23113.	37593.	12096.	1.5497	111958.	100240.	- 700
- 600	77827.	23040.	37575.	12089.	1.5534	111919.	100206.	- 600
- 500	77601.	22967.	37554.	12083.	1.5570	111881.	100172.	- 500
- 400	77375.	22893.	37534.	12076.	1.5607	111843.	100137.	- 400
- 300	77149.	22822.	37514.	12070.	1.5645	111804.	100103.	- 300
- 200	76924.	22750.	37493.	12063.	1.5682	111766.	100069.	- 200
- 100	76699.	22677.	37473.	12056.	1.5719	111728.	100034.	- 100
0	76475.	22605.	37452.	12050.	1.5757	111689.	100000.	0
100	76252.	22533.	37432.	12043.	1.5794	111651.	99965.6	100
200	76029.	22462.	37411.	12037.	1.5832	111612.	99931.2	200
300	75806.	22390.	37391.	12030.	1.5870	111574.	99896.8	300
400	75584.	22319.	37370.	12024.	1.5908	111536.	99862.4	400
500	75363.	22247.	37350.	12017.	1.5946	111497.	99828.0	500
600	75142.	22176.	37330.	12010.	1.5984	111459.	99793.5	600
700	74921.	22105.	37309.	12004.	1.6022	111420.	99759.1	700
800	74701.	22034.	37289.	11997.	1.6060	111382.	99724.6	800
900	74482.	21964.	37268.	11991.	1.6099	111343.	99690.1	900
1000	74263.	21893.	37248.	11984.	1.6137	111305.	99655.6	1000
1100	74044.	21823.	37227.	11977.	1.6176	111266.	99621.1	1100
1200	73826.	21753.	37206.	11971.	1.6215	111228.	99586.6	1200
1300	73608.	21683.	37186.	11964.	1.6254	111189.	99552.1	1300
1400	73391.	21613.	37165.	11958.	1.6293	111150.	99517.6	1400
1500	73175.	21543.	37145.	11951.	1.6332	111112.	99483.0	1500
1600	72958.	21474.	37124.	11944.	1.6371	111073.	99448.5	1600
1700	72743.	21404.	37104.	11938.	1.6411	111035.	99413.9	1700
1800	72528.	21335.	37083.	11931.	1.6450	110996.	99379.3	1800
1900	72313.	21266.	37063.	11925.	1.6490	110957.	99344.7	1900
2000	72099.	21197.	37042.	11918.	1.6530	110919.	99310.1	2000
2100	71885.	21128.	37021.	11911.	1.6570	110880.	99275.5	2100
2200	71672.	21060.	37001.	11905.	1.6610	110841.	99240.8	2200
2300	71459.	20991.	36980.	11898.	1.6650	110803.	99206.2	2300
2400	71247.	20923.	36960.	11891.	1.6690	110764.	99171.5	2400
2500	71035.	20855.	36939.	11885.	1.6731	110725.	99136.9	2500
2600	70824.	20787.	36918.	11878.	1.6771	110686.	99102.2	2600
2700	70613.	20719.	36898.	11872.	1.6812	110648.	99067.5	2700
2800	70403.	20652.	36877.	11865.	1.6853	110609.	99032.8	2800
2900	70193.	20584.	36857.	11858.	1.6894	110570.	98998.1	2900
3000	69984.	20517.	36836.	11852.	1.6935	110531.	98963.3	3000
3100	69775.	20449.	36815.	11845.	1.6976	110493.	98928.6	3100
3200	69567.	20382.	36795.	11838.	1.7017	110454.	98893.8	3200
3300	69359.	20316.	36774.	11832.	1.7059	110415.	98859.1	3300
3400	69151.	20249.	36753.	11825.	1.7100	110376.	98824.3	3400
3500	68944.	20182.	36733.	11818.	1.7142	110337.	98789.5	3500
3600	68738.	20116.	36712.	11812.	1.7184	110298.	98754.7	3600
3700	68532.	20049.	36691.	11805.	1.7226	110259.	98719.9	3700
3800	68326.	21983.	36671.	11798.	1.7268	110221.	98685.0	3800
3900	68121.	21917.	36650.	11792.	1.7310	110182.	98650.2	3900
4000	67917.	21852.	36629.	11785.	1.7352	110143.	98615.3	4000
4100	67713.	21786.	36608.	11778.	1.7395	110104.	98580.5	4100
4200	67509.	21720.	36588.	11772.	1.7437	110065.	98545.6	4200
4300	67306.	21655.	36567.	11765.	1.7480	110026.	98510.7	4300
4400	67103.	21590.	36546.	11758.	1.7523	109987.	98475.8	4400
4500	66901.	21525.	36526.	11752.	1.7566	109948.	98440.9	4500
4600	66699.	21460.	36505.	11745.	1.7609	109909.	98406.0	4600
4700	66498.	21395.	36484.	11738.	1.7652	109870.	98371.0	4700
4800	66297.	21330.	36463.	11732.	1.7696	109831.	98336.1	4800
4900	66096.	21266.	36442.	11725.	1.7739	109792.	98301.1	4900
5000	65896.	21202.	36422.	11718.	1.7783	109753.	98266.1	5000
5100	65697.	21137.	36401.	11712.	1.7827	109714.	98231.1	5100
5200	65498.	21073.	36380.	11705.	1.7871	109674.	98196.1	5200
5300	65299.	21009.	36359.	11698.	1.7915	109635.	98161.1	5300
5400	65101.	20946.	36339.	11692.	1.7959	109596.	98126.1	5400
5500	64904.	20882.	36318.	11685.	1.8003	109557.	98091.1	5500
5600	64707.	20819.	36297.	11678.	1.8048	109518.	98056.0	5600
5700	64510.	20755.	36276.	11671.	1.8093	109479.	98020.9	5700
5800	64314.	20692.	36255.	11665.	1.8137	109440.	97985.9	5800
5900	64118.	20629.	36234.	11658.	1.8182	109400.	97950.8	5900
6000	63923.	20566.	36214.	11651.	1.8227	109361.	97915.7	6000
6100	63728.	20504.	36193.	11645.	1.8273	109322.	97880.6	6100
6200	63533.	20441.	36172.	11638.	1.8318	109283.	97845.4	6200
6300	63339.	20379.	36151.	11631.	1.8363	109244.	97810.3	6300
6400	63146.	20317.	36130.	11625.	1.8409	109204.	97775.1	6400
6500	62953.	20254.	36109.	11618.	1.8455	109165.	97740.0	6500
6600	62760.	20192.	36088.	11611.	1.8501	109126.	97704.8	6600
6700	62568.	20131.	36067.	11604.	1.8547	109086.	97669.6	6700
6800	62376.	20069.	36047.	11597.	1.8593	109047.	97634.4	6800
6900	62185.	20007.	36026.	11591.	1.8639	109008.	97599.2	6900

## ENGLISH TABLE II - Continued

$H$	$pg_s \times 10^6$	$pg_s \times 10^4$	$\mu \times 10^{11}$	$\mu \times 10^9$	$\nu \times 10^4$	$c_s \times 10^2$	$\frac{c_s}{c_0} \times 10^6$	$H$
ft'	$\frac{lb}{ft^3}$	$\frac{lb(mass)}{ft^2 sec^2}$	$\frac{lb sec}{ft^2}$	$\frac{lb(mass)}{ft sec}$	$\frac{ft^2}{sec}$	$\frac{ft}{sec}$		ft'
7000	61994.	19946.	36005.	11584.	1.8686	108968.	975540.	7000
7100	61804.	19885.	35984.	11577.	1.8733	108929.	975287.	7100
7200	61614.	19824.	35963.	11571.	1.8779	108890.	974935.	7200
7300	61424.	19763.	35942.	11564.	1.8826	108850.	974582.	7300
7400	61235.	19702.	35921.	11557.	1.8873	108811.	974229.	7400
7500	61047.	19641.	35900.	11550.	1.8921	108771.	973876.	7500
7600	60859.	19581.	35879.	11544.	1.8968	108732.	973523.	7600
7700	60671.	19520.	35858.	11537.	1.9016	108693.	973170.	7700
7800	60484.	19460.	35837.	11530.	1.9063	108653.	972817.	7800
7900	60297.	19400.	35816.	11524.	1.9111	108614.	972463.	7900
8000	60111.	19340.	35795.	11517.	1.9159	108574.	972110.	8000
8100	59925.	19280.	35774.	11510.	1.9207	108535.	971756.	8100
8200	59739.	19221.	35753.	11503.	1.9256	108495.	971402.	8200
8300	59554.	19161.	35732.	11496.	1.9304	108456.	971048.	8300
8400	59370.	19102.	35711.	11490.	1.9353	108416.	970694.	8400
8500	59186.	19042.	35690.	11483.	1.9402	108376.	970340.	8500
8600	59002.	18983.	35669.	11476.	1.9451	108337.	969986.	8600
8700	58819.	18924.	35648.	11469.	1.9500	108297.	969631.	8700
8800	58636.	18865.	35627.	11463.	1.9549	108258.	969277.	8800
8900	58453.	18807.	35606.	11456.	1.9598	108218.	968922.	8900
9000	58271.	18748.	35585.	11449.	1.9648	108178.	968567.	9000
9100	58090.	18690.	35564.	11442.	1.9698	108139.	968212.	9100
9200	57909.	18632.	35543.	11436.	1.9748	108099.	967857.	9200
9300	57728.	18573.	35522.	11429.	1.9798	108059.	967502.	9300
9400	57548.	18515.	35501.	11422.	1.9848	108020.	967146.	9400
9500	57368.	18458.	35480.	11415.	1.9898	107980.	966791.	9500
9600	57188.	18400.	35459.	11408.	1.9949	107940.	966435.	9600
9700	57010.	18342.	35437.	11402.	2.0000	107901.	966079.	9700
9800	56831.	18285.	35416.	11395.	2.0050	107861.	965723.	9800
9900	56653.	18228.	35395.	11388.	2.0101	107821.	965367.	9900
10000	56475.	18170.	35374.	11381.	2.0153	107781.	965011.	10000
10100	56298.	18113.	35353.	11374.	2.0204	107742.	964655.	10100
10200	56121.	18056.	35332.	11368.	2.0256	107702.	964298.	10200
10300	55945.	18000.	35311.	11361.	2.0307	107662.	963942.	10300
10400	55769.	17943.	35289.	11354.	2.0359	107622.	963585.	10400
10500	55593.	17887.	35268.	11347.	2.0411	107582.	963228.	10500
10600	55418.	17830.	35247.	11340.	2.0463	107542.	962871.	10600
10700	55243.	17774.	35226.	11334.	2.0516	107502.	962514.	10700
10800	55069.	17718.	35205.	11327.	2.0568	107463.	962157.	10800
10900	54895.	17662.	35184.	11320.	2.0621	107423.	961800.	10900
11000	54722.	17606.	35162.	11313.	2.0674	107383.	961442.	11000
11100	54549.	17551.	35141.	11306.	2.0727	107343.	961085.	11100
11200	54376.	17495.	35120.	11300.	2.0780	107303.	960727.	11200
11300	54204.	17440.	35099.	11293.	2.0834	107263.	960369.	11300
11400	54032.	17384.	35078.	11286.	2.0887	107223.	960011.	11400
11500	53861.	17329.	35056.	11279.	2.0941	107183.	959653.	11500
11600	53690.	17274.	35035.	11272.	2.0995	107143.	959295.	11600
11700	53519.	17219.	35014.	11265.	2.1049	107103.	958936.	11700
11800	53349.	17165.	34993.	11259.	2.1103	107063.	958578.	11800
11900	53180.	17110.	34971.	11252.	2.1158	107023.	958219.	11900
12000	53010.	17056.	34950.	11245.	2.1213	106983.	957860.	12000
12100	52842.	17001.	34929.	11238.	2.1267	106943.	957501.	12100
12200	52673.	16947.	34907.	11231.	2.1322	106902.	957142.	12200
12300	52505.	16893.	34886.	11224.	2.1378	106862.	956783.	12300
12400	52337.	16839.	34865.	11217.	2.1433	106822.	956423.	12400
12500	52170.	16785.	34844.	11211.	2.1489	106782.	956064.	12500
12600	52003.	16732.	34822.	11204.	2.1544	106742.	955704.	12600
12700	51837.	16678.	34801.	11197.	2.1600	106702.	955345.	12700
12800	51671.	16625.	34780.	11190.	2.1656	106661.	954985.	12800
12900	51505.	16571.	34758.	11183.	2.1713	106621.	954625.	12900
13000	51340.	16518.	34737.	11176.	2.1769	106581.	954264.	13000
13100	51175.	16465.	34716.	11169.	2.1826	106541.	953904.	13100
13200	51011.	16412.	34694.	11163.	2.1883	106501.	953544.	13200
13300	50847.	16360.	34673.	11156.	2.1940	106460.	953183.	13300
13400	50684.	16307.	34652.	11149.	2.1997	106420.	952822.	13400
13500	50520.	16254.	34630.	11142.	2.2054	106380.	952461.	13500
13600	50358.	16202.	34609.	11135.	2.2112	106339.	952100.	13600
13700	50195.	16150.	34587.	11128.	2.2170	106299.	951739.	13700
13800	50033.	16098.	34566.	11121.	2.2228	106259.	951378.	13800
13900	49872.	16046.	34545.	11114.	2.2286	106218.	951017.	13900
14000	49711.	15994.	34523.	11108.	2.2344	106178.	950655.	14000
14100	49550.	15942.	34502.	11101.	2.2403	106138.	950293.	14100
14200	49389.	15891.	34480.	11094.	2.2462	106097.	949932.	14200
14300	49230.	15839.	34459.	11087.	2.2521	106057.	949570.	14300
14400	49070.	15788.	34437.	11080.	2.2580	106016.	949208.	14400
14500	48911.	15737.	34416.	11073.	2.2639	105976.	948845.	14500
14600	48752.	15686.	34395.	11066.	2.2699	105935.	948483.	14600
14700	48594.	15635.	34373.	11059.	2.2759	105895.	948121.	14700
14800	48436.	15584.	34352.	11052.	2.2819	105854.	947758.	14800
14900	48278.	15533.	34330.	11045.	2.2879	105814.	947395.	14900

ENGLISH TABLE II - Continued

$H$	$pg_s \times 10^6$	$pg_s \times 10^4$	$\mu \times 10^{11}$	$\mu \times 10^9$	$\nu \times 10^4$	$G_s \times 10^2$	$\frac{G_s}{C_p} \times 10^6$	$H$
ft'	$\frac{lb}{ft^3}$	$\frac{lb(mass)}{ft^2 sec^2}$	$\frac{lb sec}{ft^2}$	$\frac{lb(mass)}{ft sec}$	$\frac{ft^2}{sec}$	$\frac{ft}{sec}$		ft'
15000	48121.	15482.	34309.	11038.	2.2939	105773.	947032.	15000
15100	47964.	15432.	34287.	11032.	2.3000	105733.	946669.	15100
15200	47808.	15382.	34266.	11025.	2.3060	105692.	946306.	15200
15300	47652.	15331.	34244.	11018.	2.3121	105652.	945943.	15300
15400	47496.	15281.	34223.	11011.	2.3183	105611.	945579.	15400
15500	47341.	15231.	34201.	11004.	2.3244	105570.	945215.	15500
15600	47186.	15182.	34180.	10997.	2.3306	105530.	944852.	15600
15700	47031.	15132.	34158.	10990.	2.3367	105489.	944488.	15700
15800	46877.	15082.	34136.	10983.	2.3429	105448.	944124.	15800
15900	46724.	15033.	34115.	10976.	2.3492	105408.	943760.	15900
16000	46570.	14984.	34093.	10969.	2.3554	105367.	943395.	16000
16100	46417.	14934.	34072.	10962.	2.3617	105326.	943031.	16100
16200	46263.	14885.	34050.	10955.	2.3680	105286.	942666.	16200
16300	46113.	14836.	34029.	10948.	2.3743	105245.	942301.	16300
16400	45961.	14787.	34007.	10941.	2.3806	105204.	941937.	16400
16500	45810.	14739.	33985.	10935.	2.3870	105163.	941572.	16500
16600	45658.	14690.	33964.	10928.	2.3933	105123.	941206.	16600
16700	45506.	14642.	33942.	10921.	2.3997	105082.	940841.	16700
16800	45355.	14593.	33921.	10914.	2.4061	105041.	940475.	16800
16900	45208.	14545.	33899.	10907.	2.4126	105000.	940110.	16900
17000	45058.	14497.	33877.	10900.	2.4190	104959.	939744.	17000
17100	44909.	14449.	33856.	10893.	2.4255	104918.	939378.	17100
17200	44760.	14401.	33834.	10886.	2.4320	104878.	939012.	17200
17300	44612.	14354.	33812.	10879.	2.4385	104837.	938646.	17300
17400	44464.	14306.	33791.	10872.	2.4451	104796.	938280.	17400
17500	44316.	14258.	33769.	10865.	2.4517	104755.	937913.	17500
17600	44169.	14211.	33747.	10858.	2.4582	104714.	937547.	17600
17700	44022.	14164.	33726.	10851.	2.4649	104673.	937180.	17700
17800	43876.	14117.	33704.	10844.	2.4715	104632.	936813.	17800
17900	43730.	14070.	33682.	10837.	2.4782	104591.	936446.	17900
18000	43584.	14023.	33661.	10830.	2.4848	104550.	936079.	18000
18100	43439.	13976.	33639.	10823.	2.4916	104509.	935712.	18100
18200	43294.	13929.	33617.	10816.	2.4983	104468.	935344.	18200
18300	43149.	13883.	33595.	10809.	2.5050	104427.	934977.	18300
18400	43005.	13836.	33574.	10802.	2.5118	104386.	934609.	18400
18500	42861.	13790.	33552.	10795.	2.5186	104345.	934241.	18500
18600	42717.	13744.	33530.	10788.	2.5254	104304.	933873.	18600
18700	42574.	13698.	33508.	10781.	2.5323	104262.	933505.	18700
18800	42432.	13652.	33487.	10774.	2.5392	104221.	933136.	18800
18900	42289.	13606.	33465.	10767.	2.5460	104180.	932768.	18900
19000	42147.	13560.	33443.	10760.	2.5530	104139.	932399.	19000
19100	42005.	13515.	33421.	10753.	2.5599	104098.	932031.	19100
19200	41864.	13469.	33399.	10746.	2.5669	104057.	931662.	19200
19300	41723.	13424.	33378.	10739.	2.5739	104015.	931293.	19300
19400	41583.	13379.	33356.	10732.	2.5809	103974.	930923.	19400
19500	41442.	13334.	33334.	10725.	2.5879	103933.	930554.	19500
19600	41302.	13289.	33312.	10718.	2.5950	103892.	930185.	19600
19700	41163.	13244.	33290.	10711.	2.6021	103850.	929815.	19700
19800	41024.	13199.	33269.	10704.	2.6092	103809.	929445.	19800
19900	40885.	13154.	33247.	10697.	2.6163	103768.	929075.	19900
20000	40747.	13110.	33225.	10690.	2.6235	103726.	928705.	20000
20100	40609.	13065.	33203.	10683.	2.6307	103685.	928335.	20100
20200	40471.	13021.	33181.	10676.	2.6379	103644.	927964.	20200
20300	40333.	12977.	33159.	10669.	2.6451	103602.	927594.	20300
20400	40196.	12933.	33137.	10662.	2.6524	103561.	927223.	20400
20500	40060.	12889.	33115.	10655.	2.6597	103519.	926852.	20500
20600	39924.	12845.	33093.	10648.	2.6670	103478.	926481.	20600
20700	39788.	12801.	33072.	10640.	2.6743	103437.	926110.	20700
20800	39652.	12758.	33050.	10633.	2.6817	103395.	925739.	20800
20900	39517.	12714.	33028.	10626.	2.6891	103354.	925368.	20900
21000	39382.	12671.	33006.	10619.	2.6965	103312.	924996.	21000
21100	39247.	12628.	32984.	10612.	2.7039	103271.	924624.	21100
21200	39113.	12584.	32962.	10605.	2.7114	103229.	924252.	21200
21300	38980.	12541.	32940.	10598.	2.7189	103187.	923880.	21300
21400	38846.	12498.	32918.	10591.	2.7264	103146.	923508.	21400
21500	38713.	12456.	32896.	10584.	2.7340	103104.	923136.	21500
21600	38580.	12413.	32874.	10577.	2.7415	103063.	922764.	21600
21700	38448.	12370.	32852.	10570.	2.7491	103021.	922391.	21700
21800	38316.	12328.	32830.	10563.	2.7568	102979.	922018.	21800
21900	38184.	12285.	32808.	10556.	2.7644	102938.	921645.	21900
22000	38053.	12243.	32786.	10549.	2.7721	102896.	921272.	22000
22100	37922.	12201.	32764.	10541.	2.7798	102854.	920899.	22100
22200	37791.	12159.	32742.	10534.	2.7875	102813.	920526.	22200
22300	37661.	12117.	32720.	10527.	2.7953	102771.	920152.	22300
22400	37531.	12075.	32698.	10520.	2.8031	102729.	919778.	22400
22500	37401.	12033.	32676.	10513.	2.8109	102688.	919405.	22500
22600	37272.	11992.	32654.	10506.	2.8188	102646.	919031.	22600
22700	37143.	11950.	32632.	10499.	2.8266	102604.	918656.	22700
22800	37014.	11909.	32610.	10492.	2.8345	102562.	918282.	22800
22900	36886.	11868.	32587.	10485.	2.8425	102520.	917908.	22900

## ENGLISH TABLE II - Continued

H	$\rho g_s \times 10^6$	$\rho g_s \times 10^4$	$\mu \times 10^{11}$	$\mu \times 10^9$	$\nu \times 10^4$	$\zeta \times 10^2$	$\frac{\zeta}{\rho} \times 10^6$	H
ft'	$\frac{\text{lb}}{\text{ft}^3}$	$\frac{\text{lb (mass)}}{\text{ft}^2 \text{ sec}^2}$	$\frac{\text{lb sec}}{\text{ft}^2}$	$\frac{\text{lb (mass)}{\text{ft sec}}}{\text{ft sec}}$	$\frac{\text{ft}^2}{\text{sec}}$	$\frac{\text{ft}}{\text{sec}}$		ft'
23000	36758.	11827.	32563.	10478.	2.8304	102479.	917533.	23000
23100	36630.	11785.	32543.	10470.	2.83784	102437.	917158.	23100
23200	36503.	11745.	32521.	10463.	2.8664	102395.	916784.	23200
23300	36376.	11704.	32499.	10456.	2.8745	102353.	916408.	23300
23400	36250.	11663.	32477.	10449.	2.8825	102311.	916033.	23400
23500	36123.	11622.	32455.	10442.	2.8907	102269.	915658.	23500
23600	35997.	11582.	32433.	10435.	2.8988	102227.	915282.	23600
23700	35872.	11541.	32410.	10428.	2.9069	102185.	914907.	23700
23800	35747.	11501.	32388.	10421.	2.9151	102143.	914531.	23800
23900	35622.	11461.	32366.	10413.	2.9234	102101.	914155.	23900
24000	35497.	11421.	32344.	10406.	2.9316	102059.	913779.	24000
24100	35373.	11381.	32322.	10399.	2.9399	102017.	913403.	24100
24200	35249.	11341.	32300.	10392.	2.9482	101975.	913026.	24200
24300	35125.	11301.	32277.	10385.	2.9565	101933.	912650.	24300
24400	35002.	11262.	32255.	10378.	2.9649	101891.	912273.	24400
24500	34879.	11222.	32233.	10371.	2.9733	101849.	911896.	24500
24600	34757.	11183.	32211.	10363.	2.9817	101807.	911519.	24600
24700	34634.	11143.	32188.	10356.	2.9902	101765.	911142.	24700
24800	34513.	11104.	32166.	10349.	2.9987	101723.	910764.	24800
24900	34391.	11065.	32144.	10342.	3.0072	101680.	910387.	24900
25000	34270.	11026.	32122.	10335.	3.0157	101638.	910008.	25000
25100	34149.	10987.	32099.	10328.	3.0243	101596.	909631.	25100
25200	34028.	10948.	32077.	10321.	3.0329	101554.	909253.	25200
25300	33908.	10910.	32055.	10313.	3.0416	101512.	908875.	25300
25400	33788.	10871.	32033.	10306.	3.0503	101469.	908497.	25400
25500	33668.	10832.	32010.	10299.	3.0590	101427.	908118.	25500
25600	33549.	10794.	31988.	10292.	3.0677	101385.	907740.	25600
25700	33430.	10756.	31966.	10285.	3.0765	101343.	907362.	25700
25800	33311.	10718.	31943.	10277.	3.0853	101300.	906983.	25800
25900	33193.	10680.	31921.	10270.	3.0941	101258.	906605.	25900
26000	33075.	10642.	31899.	10263.	3.1030	101215.	906227.	26000
26100	32957.	10604.	31876.	10256.	3.1119	101173.	905844.	26100
26200	32840.	10566.	31854.	10249.	3.1208	101131.	905464.	26200
26300	32723.	10528.	31832.	10242.	3.1298	101088.	905085.	26300
26400	32606.	10491.	31809.	10234.	3.1388	101046.	904705.	26400
26500	32490.	10453.	31787.	10227.	3.1478	101003.	904325.	26500
26600	32374.	10416.	31765.	10220.	3.1569	100961.	903945.	26600
26700	32258.	10379.	31742.	10213.	3.1660	100918.	903564.	26700
26800	32142.	10342.	31720.	10206.	3.1751	100876.	903184.	26800
26900	32027.	10304.	31697.	10198.	3.1843	100833.	902803.	26900
27000	31912.	10268.	31675.	10191.	3.1935	100791.	902422.	27000
27100	31798.	10231.	31653.	10184.	3.2027	100748.	902041.	27100
27200	31684.	10194.	31630.	10177.	3.2120	100706.	901660.	27200
27300	31570.	10157.	31608.	10169.	3.2213	100663.	901279.	27300
27400	31456.	10121.	31585.	10162.	3.2306	100620.	900897.	27400
27500	31343.	10084.	31563.	10155.	3.2400	100578.	900515.	27500
27600	31230.	10048.	31540.	10148.	3.2494	100535.	900134.	27600
27700	31117.	10012.	31518.	10141.	3.2588	100493.	899752.	27700
27800	31005.	9975.6	31495.	10133.	3.2683	100450.	899369.	27800
27900	30893.	9939.6	31473.	10126.	3.2778	100407.	898987.	27900
28000	30781.	9903.6	31450.	10119.	3.2873	100364.	898605.	28000
28100	30670.	9867.8	31428.	10112.	3.2969	100322.	898222.	28100
28200	30559.	9832.1	31405.	10104.	3.3065	100279.	897839.	28200
28300	30448.	9796.4	31383.	10097.	3.3162	100236.	897456.	28300
28400	30338.	9760.9	31360.	10090.	3.3259	100193.	897073.	28400
28500	30228.	9725.4	31338.	10083.	3.3356	100151.	896690.	28500
28600	30118.	9690.1	31315.	10075.	3.3453	100108.	896306.	28600
28700	30008.	9654.8	31293.	10068.	3.3551	100065.	895923.	28700
28800	29899.	9619.7	31270.	10061.	3.3650	100022.	895539.	28800
28900	29790.	9584.6	31248.	10054.	3.3748	99979.1	895155.	28900
29000	29681.	9549.7	31225.	10046.	3.3847	99936.2	894771.	29000
29100	29573.	9514.8	31202.	10039.	3.3947	99893.3	894387.	29100
29200	29465.	9480.1	31180.	10032.	3.4047	99850.4	894002.	29200
29300	29357.	9445.4	31157.	10025.	3.4147	99807.4	893618.	29300
29400	29250.	9410.8	31135.	10017.	3.4247	99764.5	893233.	29400
29500	29143.	9376.4	31112.	10010.	3.4348	99721.5	892848.	29500
29600	29036.	9342.0	31089.	10003.	3.4449	99678.5	892463.	29600
29700	28929.	9307.7	31067.	9995.8	3.4551	99635.4	892077.	29700
29800	28823.	9273.6	31044.	9988.1	3.4653	99592.4	891692.	29800
29900	28717.	9239.5	31021.	9980.8	3.4756	99549.3	891306.	29900
30000	28612.	9205.5	30999.	9973.6	3.4858	99506.2	890921.	30000
30100	28506.	9171.6	30976.	9966.3	3.4962	99463.1	890535.	30100
30200	28401.	9137.8	30953.	9959.0	3.5065	99420.0	890149.	30200
30300	28296.	9104.1	30931.	9951.7	3.5169	99376.9	889762.	30300
30400	28192.	9070.5	30908.	9944.4	3.5274	99333.7	889376.	30400
30500	28088.	9037.0	30885.	9937.1	3.5378	99290.5	888989.	30500
30600	27984.	9003.6	30863.	9929.7	3.5484	99247.3	888602.	30600
30700	27880.	8970.3	30840.	9922.4	3.5589	99204.1	888216.	30700
30800	27777.	8937.0	30817.	9915.1	3.5695	99160.9	887828.	30800
30900	27674.	8903.9	30794.	9907.8	3.5802	99117.6	887441.	30900

## ENGLISH TABLE II - Continued

$H$	$\rho g_s \times 10^6$	$\rho g_s \times 10^5$	$\mu \times 10^{11}$	$\mu \times 10^{10}$	$\nu \times 10^4$	$c_g \times 10^3$	$\frac{c_g}{c_p} \times 10^6$	$H$
ft'	$\frac{\text{lb}}{\text{ft}^3}$	$\frac{\text{lb (mass)}}{\text{ft}^2 \text{ sec}^2}$	$\frac{\text{lb sec}}{\text{ft}^2}$	$\frac{\text{lb (mass)}}{\text{ft sec}}$	$\frac{\text{ft}^2}{\text{sec}}$	$\frac{\text{ft}}{\text{sec}}$		ft'
31000	27372.	88709.	30772.	99005.	3.5908	990743.	887054.	31000
31100	27469.	88379.	30749.	98932.	3.6016	990310.	886666.	31100
31200	27567.	88051.	30726.	98859.	3.6123	989877.	886273.	31200
31300	27665.	87723.	30703.	98785.	3.6231	989444.	885890.	31300
31400	27764.	87397.	30681.	98712.	3.6340	989010.	885502.	31400
31500	27863.	87071.	30658.	98639.	3.6448	988577.	885114.	31500
31600	27962.	86746.	30635.	98565.	3.6555	988143.	884725.	31600
31700	28061.	86422.	30612.	98492.	3.6667	987709.	884337.	31700
31800	28161.	86100.	30589.	98418.	3.6777	987274.	883948.	31800
31900	28260.	85778.	30567.	98345.	3.6888	986840.	883559.	31900
32000	28361.	85457.	30544.	98272.	3.6999	986405.	883170.	32000
32100	28461.	85136.	30521.	98198.	3.7110	985970.	882780.	32100
32200	28562.	84817.	30498.	98125.	3.7222	985535.	882391.	32200
32300	28663.	84499.	30475.	98051.	3.7334	985100.	882001.	32300
32400	28764.	84181.	30452.	97978.	3.7447	984665.	881611.	32400
32500	28865.	83863.	30429.	97904.	3.7560	984229.	881221.	32500
32600	28966.	83545.	30407.	97830.	3.7674	983793.	880831.	32600
32700	29067.	83227.	30384.	97757.	3.7787	983357.	880441.	32700
32800	29168.	82909.	30361.	97683.	3.7902	982921.	880050.	32800
32900	29269.	82591.	30338.	97609.	3.8017	982485.	879660.	32900
33000	29370.	82273.	30315.	97536.	3.8132	982048.	879269.	33000
33100	29471.	81955.	30292.	97462.	3.8248	981611.	878878.	33100
33200	29572.	81637.	30269.	97388.	3.8364	981175.	878486.	33200
33300	29673.	81319.	30246.	97314.	3.8480	980737.	878095.	33300
33400	29774.	81001.	30223.	97240.	3.8598	980300.	877704.	33400
33500	29875.	80683.	30200.	97167.	3.8715	979862.	877312.	33500
33600	29976.	80365.	30177.	97093.	3.8833	979425.	876920.	33600
33700	30077.	80047.	30154.	97019.	3.8952	978987.	876528.	33700
33800	30178.	79729.	30131.	96945.	3.9070	978549.	876135.	33800
33900	30279.	79411.	30108.	96871.	3.9190	978110.	875743.	33900
34000	30380.	79093.	30085.	96797.	3.9310	977672.	875350.	34000
34100	30481.	78775.	30062.	96723.	3.9430	977233.	874957.	34100
34200	30582.	78457.	30039.	96649.	3.9551	976794.	874565.	34200
34300	30683.	78139.	30016.	96575.	3.9672	976355.	874171.	34300
34400	30784.	77821.	29993.	96501.	3.9794	975916.	873778.	34400
34500	30885.	77503.	29970.	96427.	3.9916	975476.	873385.	34500
34600	30986.	77185.	29947.	96352.	4.0039	975037.	872991.	34600
34700	31087.	76867.	29924.	96278.	4.0162	974596.	872597.	34700
34800	31188.	76549.	29901.	96204.	4.0285	974156.	872203.	34800
34900	31289.	76231.	29878.	96130.	4.0409	973716.	871809.	34900
35000	31390.	75913.	29855.	96056.	4.0534	973276.	871414.	35000
35100	31491.	75595.	29832.	95981.	4.0659	972835.	871020.	35100
35200	31592.	75277.	29809.	95907.	4.0783	972394.	870625.	35200
35300	31693.	74959.	29786.	95832.	4.0911	971953.	870230.	35300
35400	31794.	74641.	29763.	95758.	4.1037	971512.	869835.	35400
35500	31895.	74323.	29739.	95684.	4.1164	971070.	869440.	35500
35600	31996.	74005.	29716.	95609.	4.1292	970628.	869044.	35600
35700	32097.	73687.	29693.	95535.	4.1420	970186.	868648.	35700
35800	32198.	73369.	29670.	95460.	4.1549	969744.	868253.	35800
35900	32299.	73051.	29647.	95386.	4.1678	969302.	867857.	35900
36000	32400.	72733.	29624.	95311.	4.1807	968859.	867460.	36000
36100	32501.	72415.	29601.	95237.	4.1936	968415.	867067.	36100
36200	32602.	72097.	29578.	95163.	4.2065	967971.	866673.	36200
36300	32703.	71779.	29555.	95089.	4.2194	967527.	866279.	36300
36400	32804.	71461.	29532.	95015.	4.2323	967083.	865885.	36400
36500	32905.	71143.	29509.	94941.	4.2452	966639.	865491.	36500
36600	33006.	70825.	29486.	94867.	4.2581	966195.	865097.	36600
36700	33107.	70507.	29463.	94793.	4.2710	965751.	864703.	36700
36800	33208.	70189.	29440.	94719.	4.2839	965307.	864309.	36800
36900	33309.	69871.	29417.	94645.	4.2968	964863.	863915.	36900
37000	33410.	69553.	29394.	94571.	4.3097	964419.	863521.	37000
37100	33511.	69235.	29371.	94497.	4.3226	963975.	863127.	37100
37200	33612.	68917.	29348.	94423.	4.3355	963531.	862733.	37200
37300	33713.	68599.	29325.	94349.	4.3484	963087.	862339.	37300
37400	33814.	68281.	29302.	94275.	4.3613	962643.	861945.	37400
37500	33915.	67963.	29279.	94201.	4.3742	962199.	861551.	37500
37600	34016.	67645.	29256.	94127.	4.3871	961755.	861157.	37600
37700	34117.	67327.	29233.	94053.	4.4000	961311.	860763.	37700
37800	34218.	67009.	29210.	93979.	4.4129	960867.	860369.	37800
37900	34319.	66691.	29187.	93905.	4.4258	960423.	859975.	37900
38000	34420.	66373.	29164.	93831.	4.4387	960000.	859581.	38000
38100	34521.	66055.	29141.	93757.	4.4516	959556.	859187.	38100
38200	34622.	65737.	29118.	93683.	4.4645	959112.	858793.	38200
38300	34723.	65419.	29095.	93609.	4.4774	958668.	858399.	38300
38400	34824.	65101.	29072.	93535.	4.4903	958224.	858005.	38400
38500	34925.	64783.	29049.	93461.	4.5032	957780.	857611.	38500
38600	35026.	64465.	29026.	93387.	4.5161	957336.	857217.	38600
38700	35127.	64147.	29003.	93313.	4.5290	956892.	856823.	38700
38800	35228.	63829.	28980.	93239.	4.5419	956448.	856429.	38800
38900	35329.	63511.	28957.	93165.	4.5548	956004.	856035.	38900
39000	35430.	63193.	28934.	93091.	4.5677	955560.	855641.	39000
39100	35531.	62875.	28911.	93017.	4.5806	955116.	855247.	39100
39200	35632.	62557.	28888.	92943.	4.5935	954672.	854853.	39200
39300	35733.	62239.	28865.	92869.	4.6064	954228.	854459.	39300
39400	35834.	61921.	28842.	92795.	4.6193	953784.	854065.	39400
39500	35935.	61603.	28819.	92721.	4.6322	953340.	853671.	39500
39600	36036.	61285.	28796.	92647.	4.6451	952896.	853277.	39600
39700	36137.	60967.	28773.	92573.	4.6580	952452.	852883.	39700
39800	36238.	60649.	28750.	92499.	4.6709	952008.	852489.	39800
39900	36339.	60331.	28727.	92425.	4.6838	951564.	852095.	39900
40000	36440.	60013.	28704.	92351.	4.6967	951120.	851701.	40000
40100	36541.	59695.	28681.	92277.	4.7096	950676.	851307.	40100
40200	36642.	59377.	28658.	92203.	4.7225	950232.	850913.	40200
40300	36743.	59059.	28635.	92129.	4.7354	949788.	850519.	40300
40400	36844.	58741.	28612.	92055.	4.7483	949344.	850125.	40400
40500	36945.	58423.	28589.	91981.	4.7612	948900.	849731.	40500
40600	37046.	58105.	28566.	91907.	4.7741	948456.	849337.	40600
40700	37147.	57787.	28543.	91833.	4.7870	948012.	848943.	40700
40800	37248.	57469.	28520.	91759.	4.7999	947568.	848549.	40800

ENGLISH TABLE II - Continued

$H$	$\rho g_s \times 10^6$	$\rho g_s \times 10^5$	$\mu \times 10^{11}$	$\mu \times 10^{10}$	$\nu \times 10^4$	$c_s \times 10^3$	$\frac{c_s}{c_b} \times 10^6$	$H$
ft'	$\frac{\text{lb}}{\text{ft}^3}$	$\frac{\text{lb (mass)}}{\text{ft}^2 \text{ sec}^2}$	$\frac{\text{lb sec}}{\text{ft}^2}$	$\frac{\text{lb (mass)}}{\text{ft sec}}$	$\frac{\text{ft}^2}{\text{sec}}$	$\frac{\text{ft}}{\text{sec}}$		ft'
41000	17942.	57728.	29603.	95245.	5.3084	968465.	867107.	41000
41200	17771.	57175.	29603.	95245.	5.3597	968465.	867107.	41200
41400	17601.	56628.	29603.	95245.	5.4114	968465.	867107.	41400
41600	17432.	56087.	29603.	95245.	5.4637	968465.	867107.	41600
41800	17265.	55550.	29603.	95245.	5.5163	968465.	867107.	41800
42000	17100.	55019.	29603.	95245.	5.5698	968465.	867107.	42000
42200	16937.	54492.	29603.	95245.	5.6236	968465.	867107.	42200
42400	16775.	53971.	29603.	95245.	5.6779	968465.	867107.	42400
42600	16614.	53455.	29603.	95245.	5.7327	968465.	867107.	42600
42800	16455.	52943.	29603.	95245.	5.7881	968465.	867107.	42800
43000	16298.	52437.	29603.	95245.	5.8440	968465.	867107.	43000
43200	16142.	51935.	29603.	95245.	5.9005	968465.	867107.	43200
43400	15987.	51438.	29603.	95245.	5.9574	968465.	867107.	43400
43600	15835.	50946.	29603.	95245.	6.0150	968465.	867107.	43600
43800	15683.	50459.	29603.	95245.	6.0731	968465.	867107.	43800
44000	15533.	49976.	29603.	95245.	6.1317	968465.	867107.	44000
44200	15384.	49498.	29603.	95245.	6.1910	968465.	867107.	44200
44400	15237.	49024.	29603.	95245.	6.2508	968465.	867107.	44400
44600	15091.	48555.	29603.	95245.	6.3112	968465.	867107.	44600
44800	14947.	48091.	29603.	95245.	6.3721	968465.	867107.	44800
45000	14804.	47631.	29603.	95245.	6.4337	968465.	867107.	45000
45200	14662.	47175.	29603.	95245.	6.4958	968465.	867107.	45200
45400	14522.	46724.	29603.	95245.	6.5585	968465.	867107.	45400
45600	14383.	46277.	29603.	95245.	6.6219	968465.	867107.	45600
45800	14246.	45834.	29603.	95245.	6.6859	968465.	867107.	45800
46000	14109.	45396.	29603.	95245.	6.7504	968465.	867107.	46000
46200	13974.	44961.	29603.	95245.	6.8156	968465.	867107.	46200
46400	13841.	44531.	29603.	95245.	6.8815	968465.	867107.	46400
46600	13708.	44105.	29603.	95245.	6.9479	968465.	867107.	46600
46800	13577.	43683.	29603.	95245.	7.0150	968465.	867107.	46800
47000	13447.	43265.	29603.	95245.	7.0828	968465.	867107.	47000
47200	13319.	42852.	29603.	95245.	7.1512	968465.	867107.	47200
47400	13191.	42442.	29603.	95245.	7.2203	968465.	867107.	47400
47600	13065.	42036.	29603.	95245.	7.2900	968465.	867107.	47600
47800	12940.	41633.	29603.	95245.	7.3604	968465.	867107.	47800
48000	12816.	41235.	29603.	95245.	7.4315	968465.	867107.	48000
48200	12694.	40841.	29603.	95245.	7.5033	968465.	867107.	48200
48400	12572.	40450.	29603.	95245.	7.5758	968465.	867107.	48400
48600	12452.	40063.	29603.	95245.	7.6490	968465.	867107.	48600
48800	12333.	39680.	29603.	95245.	7.7229	968465.	867107.	48800
49000	12215.	39300.	29603.	95245.	7.7974	968465.	867107.	49000
49200	12098.	38924.	29603.	95245.	7.8728	968465.	867107.	49200
49400	11982.	38552.	29603.	95245.	7.9488	968465.	867107.	49400
49600	11868.	38183.	29603.	95245.	8.0256	968465.	867107.	49600
49800	11754.	37818.	29603.	95245.	8.1031	968465.	867107.	49800
50000	11642.	37456.	29603.	95245.	8.1814	968465.	867107.	50000
50200	11530.	37098.	29603.	95245.	8.2604	968465.	867107.	50200
50400	11420.	36743.	29603.	95245.	8.3402	968465.	867107.	50400
50600	11311.	36391.	29603.	95245.	8.4208	968465.	867107.	50600
50800	11203.	36043.	29603.	95245.	8.5021	968465.	867107.	50800
51000	11095.	35698.	29603.	95245.	8.5842	968465.	867107.	51000
51200	10989.	35357.	29603.	95245.	8.6671	968465.	867107.	51200
51400	10884.	35018.	29603.	95245.	8.7508	968465.	867107.	51400
51600	10780.	34683.	29603.	95245.	8.8354	968465.	867107.	51600
51800	10677.	34352.	29603.	95245.	8.9207	968465.	867107.	51800
52000	10575.	34023.	29603.	95245.	9.0069	968465.	867107.	52000
52200	10474.	33698.	29603.	95245.	9.0939	968465.	867107.	52200
52400	10373.	33375.	29603.	95245.	9.1817	968465.	867107.	52400
52600	10274.	33056.	29603.	95245.	9.2704	968465.	867107.	52600
52800	10176.	32740.	29603.	95245.	9.3599	968465.	867107.	52800
53000	10078.	32426.	29603.	95245.	9.4503	968465.	867107.	53000
53200	9982.0	32116.	29603.	95245.	9.5416	968465.	867107.	53200
53400	9886.5	31809.	29603.	95245.	9.6338	968465.	867107.	53400
53600	9791.9	31505.	29603.	95245.	9.7268	968465.	867107.	53600
53800	9698.3	31203.	29603.	95245.	9.8208	968465.	867107.	53800
54000	9605.5	30909.	29603.	95245.	9.9156	968465.	867107.	54000
54200	9513.6	30609.	29603.	95245.	10.011	968465.	867107.	54200
54400	9422.6	30316.	29603.	95245.	10.108	968465.	867107.	54400
54600	9332.4	30026.	29603.	95245.	10.206	968465.	867107.	54600
54800	9243.2	29739.	29603.	95245.	10.304	968465.	867107.	54800
55000	9154.7	29454.	29603.	95245.	10.404	968465.	867107.	55000
55200	9067.2	29173.	29603.	95245.	10.504	968465.	867107.	55200
55400	8980.4	28894.	29603.	95245.	10.606	968465.	867107.	55400
55600	8894.5	28617.	29603.	95245.	10.708	968465.	867107.	55600
55800	8809.4	28343.	29603.	95245.	10.812	968465.	867107.	55800
56000	8725.1	28072.	29603.	95245.	10.916	968465.	867107.	56000
56200	8641.7	27804.	29603.	95245.	11.022	968465.	867107.	56200
56400	8559.0	27538.	29603.	95245.	11.128	968465.	867107.	56400
56600	8477.1	27274.	29603.	95245.	11.236	968465.	867107.	56600
56800	8396.0	27013.	29603.	95245.	11.344	968465.	867107.	56800

## ENGLISH TABLE II - Concluded

$H$	$pg_s \times 10^7$	$pg_s \times 10^5$	$\mu \times 10^{11}$	$\mu \times 10^{10}$	$\nu \times 10^3$	$c_g \times 10^3$	$\frac{c_g}{c_b} \times 10^6$	$H$
ft'	$\frac{lb}{ft^3}$	$\frac{lb(mass)}{ft^2 sec^2}$	$\frac{lb sec}{ft^2}$	$\frac{lb(mass)}{ft sec}$	$\frac{ft^2}{sec}$	$\frac{ft}{sec}$		ft'
57000	83137.	26755.	29603.	95245.	1.1454	968465.	867107.	57000
57200	82361.	26499.	29603.	95245.	1.1564	968465.	867107.	57200
57400	81573.	26245.	29603.	95245.	1.1676	968465.	867107.	57400
57600	80793.	25994.	29603.	95245.	1.1789	968465.	867107.	57600
57800	80020.	25746.	29603.	95245.	1.1903	968465.	867107.	57800
58000	79255.	25499.	29603.	95245.	1.2018	968465.	867107.	58000
58200	78496.	25255.	29603.	95245.	1.2134	968465.	867107.	58200
58400	77746.	25014.	29603.	95245.	1.2251	968465.	867107.	58400
58600	77002.	24775.	29603.	95245.	1.2369	968465.	867107.	58600
58800	76265.	24538.	29603.	95245.	1.2489	968465.	867107.	58800
59000	75535.	24305.	29603.	95245.	1.2609	968465.	867107.	59000
59200	74813.	24070.	29603.	95245.	1.2731	968465.	867107.	59200
59400	74097.	23840.	29603.	95245.	1.2854	968465.	867107.	59400
59600	73388.	23612.	29603.	95245.	1.2978	968465.	867107.	59600
59800	72686.	23386.	29603.	95245.	1.3104	968465.	867107.	59800
60000	71991.	23162.	29603.	95245.	1.3230	968465.	867107.	60000
60200	71302.	22941.	29603.	95245.	1.3358	968465.	867107.	60200
60400	70620.	22721.	29603.	95245.	1.3487	968465.	867107.	60400
60600	69944.	22504.	29603.	95245.	1.3617	968465.	867107.	60600
60800	69275.	22289.	29603.	95245.	1.3749	968465.	867107.	60800
61000	68613.	22075.	29603.	95245.	1.3882	968465.	867107.	61000
61200	67956.	21864.	29603.	95245.	1.4016	968465.	867107.	61200
61400	67306.	21655.	29603.	95245.	1.4151	968465.	867107.	61400
61600	66662.	21448.	29603.	95245.	1.4288	968465.	867107.	61600
61800	66024.	21243.	29603.	95245.	1.4426	968465.	867107.	61800
62000	65393.	21040.	29603.	95245.	1.4565	968465.	867107.	62000
62200	64767.	20838.	29603.	95245.	1.4706	968465.	867107.	62200
62400	64148.	20639.	29603.	95245.	1.4848	968465.	867107.	62400
62600	63534.	20441.	29603.	95245.	1.4991	968465.	867107.	62600
62800	62926.	20246.	29603.	95245.	1.5136	968465.	867107.	62800
63000	62324.	20052.	29603.	95245.	1.5282	968465.	867107.	63000
63200	61728.	19860.	29603.	95245.	1.5430	968465.	867107.	63200
63400	61137.	19670.	29603.	95245.	1.5579	968465.	867107.	63400
63600	60553.	19482.	29603.	95245.	1.5729	968465.	867107.	63600
63800	59973.	19296.	29603.	95245.	1.5881	968465.	867107.	63800
64000	59399.	19111.	29603.	95245.	1.6035	968465.	867107.	64000
64200	58831.	18928.	29603.	95245.	1.6189	968465.	867107.	64200
64400	58268.	18747.	29603.	95245.	1.6346	968465.	867107.	64400
64600	57711.	18568.	29603.	95245.	1.6504	968465.	867107.	64600
64800	57159.	18390.	29603.	95245.	1.6663	968465.	867107.	64800
65000	56612.	18214.	29603.	95245.	1.6824	968465.	867107.	65000
65200	56070.	18040.	29603.	95245.	1.6987	968465.	867107.	65200
65400	55534.	17868.	29603.	95245.	1.7151	968465.	867107.	65400
65600	55003.	17697.	29603.	95245.	1.7316	968465.	867107.	65600
65800	54477.	17527.	29603.	95245.	1.7484	968465.	867107.	65800

ENGLISH TABLE III.- GEOPOTENTIAL (ALTITUDE) IN GEOPOTENTIAL FEET  
AS A FUNCTION OF PRESSURE IN MILLIBARS

A <sub>1</sub> mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
54.7										
54.8	655897	655894	655890	655886	655882	655878	655873	655869	655865	655861
54.9	655899	655886	655882	655878	655874	655870	655865	655861	655857	655853
55.0										
55.1	655882	655818	655814	655810	655806	655802	655797	655793	655789	655785
55.2	655884	655820	655816	655812	655808	655804	655799	655795	655791	655787
55.3	655886	655822	655818	655814	655810	655806	655801	655797	655793	655789
55.4	655888	655824	655820	655816	655812	655808	655803	655799	655795	655791
55.5	655890	655826	655822	655818	655814	655810	655805	655801	655797	655793
55.6	655892	655828	655824	655820	655816	655812	655807	655803	655799	655795
55.7	655894	655830	655826	655822	655818	655814	655809	655805	655801	655797
55.8	655896	655832	655828	655824	655820	655816	655811	655807	655803	655799
55.9	655898	655834	655830	655826	655822	655818	655813	655809	655805	655801
56.0										
56.1	655917	656143	656139	656135	656131	656128	656124	656120	656116	656112
56.2	655919	656145	656141	656137	656133	656129	656125	656121	656117	656113
56.3	655921	656147	656143	656139	656135	656131	656127	656123	656119	656115
56.4	655923	656149	656145	656141	656137	656133	656129	656125	656121	656117
56.5	655925	656151	656147	656143	656139	656135	656131	656127	656123	656119
56.6	655927	656153	656149	656145	656141	656137	656133	656129	656125	656121
56.7	655929	656155	656151	656147	656143	656139	656135	656131	656127	656123
56.8	655931	656157	656153	656149	656145	656141	656137	656133	656129	656125
56.9	655933	656159	656155	656151	656147	656143	656139	656135	656131	656127
57.0										
57.1	647778	647755	647751	647747	647743	647739	647735	647731	647727	647723
57.2	647780	647757	647753	647749	647745	647741	647737	647733	647729	647725
57.3	647782	647759	647755	647751	647747	647743	647739	647735	647731	647727
57.4	647784	647761	647757	647753	647749	647745	647741	647737	647733	647729
57.5	647786	647763	647759	647755	647751	647747	647743	647739	647735	647731
57.6	647788	647765	647761	647757	647753	647749	647745	647741	647737	647733
57.7	647790	647767	647763	647759	647755	647751	647747	647743	647739	647735
57.8	647792	647769	647765	647761	647757	647753	647749	647745	647741	647737
57.9	647794	647771	647767	647763	647759	647755	647751	647747	647743	647739
58.0										
58.1	644117	644113	644109	644105	644102	644098	644094	644090	644086	644082
58.2	644119	644115	644111	644107	644103	644099	644095	644091	644087	644083
58.3	644121	644117	644113	644109	644105	644101	644097	644093	644089	644085
58.4	644123	644119	644115	644111	644107	644103	644099	644095	644091	644087
58.5	644125	644121	644117	644113	644109	644105	644101	644097	644093	644089
58.6	644127	644123	644119	644115	644111	644107	644103	644099	644095	644091
58.7	644129	644125	644121	644117	644113	644109	644105	644101	644097	644093
58.8	644131	644127	644123	644119	644115	644111	644107	644103	644099	644095
58.9	644133	644129	644125	644121	644117	644113	644109	644105	644101	644097
59.0										
59.1	640051	640057	640054	640050	640047	640043	640040	640036	640033	640029
59.2	640053	640059	640056	640052	640049	640045	640042	640038	640035	640031
59.3	640055	640061	640058	640054	640051	640047	640044	640040	640037	640033
59.4	640057	640063	640060	640056	640053	640049	640046	640042	640039	640035
59.5	640059	640065	640062	640058	640055	640051	640048	640044	640041	640037
59.6	640061	640067	640064	640060	640057	640053	640050	640046	640043	640039
59.7	640063	640069	640066	640062	640059	640055	640052	640048	640045	640041
59.8	640065	640071	640068	640064	640061	640057	640054	640050	640047	640043
59.9	640067	640073	640070	640066	640063	640059	640056	640052	640049	640045



## ENGLISH TABLE III - Continued

$P, \text{mb}$	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
60.0	63711	63708	63704	63701	63697	63694	63690	63687	63683	63680
60.1	63677	63673	63670	63666	63663	63659	63656	63652	63649	63646
60.2	63663	63659	63656	63652	63648	63645	63641	63638	63634	63631
60.3	63649	63644	63641	63637	63634	63630	63627	63623	63620	63617
60.4	63635	63630	63627	63623	63620	63616	63613	63609	63606	63603
60.5	63621	63616	63613	63609	63606	63602	63599	63595	63592	63589
60.6	63607	63602	63599	63595	63592	63588	63585	63581	63578	63575
60.7	63593	63588	63585	63581	63578	63574	63571	63567	63564	63561
60.8	63579	63574	63571	63567	63564	63560	63557	63553	63550	63547
60.9	63565	63560	63557	63553	63550	63546	63543	63539	63536	63533
61.0	63551	63546	63543	63539	63536	63532	63529	63525	63522	63519
61.1	63537	63532	63529	63525	63522	63518	63515	63511	63508	63505
61.2	63523	63518	63515	63511	63508	63504	63501	63497	63494	63491
61.3	63509	63504	63501	63497	63494	63490	63487	63483	63480	63477
61.4	63495	63490	63487	63483	63480	63476	63473	63469	63466	63463
61.5	63481	63476	63473	63469	63466	63462	63459	63455	63452	63449
61.6	63467	63462	63459	63455	63452	63448	63445	63441	63438	63435
61.7	63453	63448	63445	63441	63438	63434	63431	63427	63424	63421
61.8	63439	63434	63431	63427	63424	63420	63417	63413	63410	63407
61.9	63425	63420	63417	63413	63410	63406	63403	63399	63396	63393
62.0	63411	63406	63403	63399	63396	63392	63389	63385	63382	63379
62.1	63397	63392	63389	63385	63382	63378	63375	63371	63368	63365
62.2	63383	63378	63375	63371	63368	63364	63361	63357	63354	63351
62.3	63369	63364	63361	63357	63354	63350	63347	63343	63340	63337
62.4	63355	63350	63347	63343	63340	63336	63333	63329	63326	63323
62.5	63341	63336	63333	63329	63326	63322	63319	63315	63312	63309
62.6	63327	63322	63319	63315	63312	63308	63305	63301	63298	63295
62.7	63313	63308	63305	63301	63298	63294	63291	63287	63284	63281
62.8	63299	63294	63291	63287	63284	63280	63277	63273	63270	63267
62.9	63285	63280	63277	63273	63270	63266	63263	63259	63256	63253
63.0	63269	63266	63262	63259	63256	63252	63249	63245	63242	63239
63.1	63265	63261	63258	63254	63251	63247	63244	63240	63237	63234
63.2	63261	63257	63254	63250	63247	63243	63240	63236	63233	63230
63.3	63257	63253	63250	63246	63243	63239	63236	63232	63229	63226
63.4	63253	63249	63246	63242	63239	63235	63232	63228	63225	63222
63.5	63249	63245	63242	63238	63235	63231	63228	63224	63221	63218
63.6	63245	63241	63238	63234	63231	63227	63224	63220	63217	63214
63.7	63241	63237	63234	63230	63227	63223	63220	63216	63213	63210
63.8	63237	63233	63230	63226	63223	63219	63216	63212	63209	63206
63.9	63233	63229	63226	63222	63219	63215	63212	63208	63205	63202
64.0	63229	63225	63222	63218	63215	63211	63208	63204	63201	63198
64.1	63225	63221	63218	63214	63211	63207	63204	63200	63197	63194
64.2	63221	63217	63214	63210	63207	63203	63200	63196	63193	63190
64.3	63217	63213	63210	63206	63203	63199	63196	63192	63189	63186
64.4	63213	63209	63206	63202	63199	63195	63192	63188	63185	63182
64.5	63209	63205	63202	63198	63195	63191	63188	63184	63181	63178
64.6	63205	63201	63198	63194	63191	63187	63184	63180	63177	63174
64.7	63201	63197	63194	63190	63187	63183	63180	63176	63173	63170
64.8	63197	63193	63190	63186	63183	63179	63176	63172	63169	63166
64.9	63193	63189	63186	63182	63179	63175	63172	63168	63165	63162
65.0	63189	63185	63182	63178	63175	63171	63168	63164	63161	63158
65.1	63185	63181	63178	63174	63171	63167	63164	63160	63157	63154
65.2	63181	63177	63174	63170	63167	63163	63160	63156	63153	63150
65.3	63177	63173	63170	63166	63163	63159	63156	63152	63149	63146
65.4	63173	63169	63166	63162	63159	63155	63152	63148	63145	63142
65.5	63169	63165	63162	63158	63155	63151	63148	63144	63141	63138
65.6	63165	63161	63158	63154	63151	63147	63144	63140	63137	63134
65.7	63161	63157	63154	63150	63147	63143	63140	63136	63133	63130
65.8	63157	63153	63150	63146	63143	63139	63136	63132	63129	63126
65.9	63153	63149	63146	63142	63139	63135	63132	63128	63125	63122
66.0	63149	63145	63142	63138	63135	63131	63128	63124	63121	63118
66.1	63145	63141	63138	63134	63131	63127	63124	63120	63117	63114
66.2	63141	63137	63134	63130	63127	63123	63120	63116	63113	63110
66.3	63137	63133	63130	63126	63123	63119	63116	63112	63109	63106
66.4	63133	63129	63126	63122	63119	63115	63112	63108	63105	63102
66.5	63129	63125	63122	63118	63115	63111	63108	63104	63101	63098
66.6	63125	63121	63118	63114	63111	63107	63104	63100	63097	63094
66.7	63121	63117	63114	63110	63107	63103	63100	63096	63093	63090
66.8	63117	63113	63110	63106	63103	63099	63096	63092	63089	63086
66.9	63113	63109	63106	63102	63099	63095	63092	63088	63085	63082
67.0	63109	63105	63102	63098	63095	63091	63088	63084	63081	63078
67.1	63105	63101	63098	63094	63091	63087	63084	63080	63077	63074
67.2	63101	63097	63094	63090	63087	63083	63080	63076	63073	63070
67.3	63097	63093	63090	63086	63083	63079	63076	63072	63069	63066
67.4	63093	63089	63086	63082	63079	63075	63072	63068	63065	63062
67.5	63089	63085	63082	63078	63075	63071	63068	63064	63061	63058
67.6	63085	63081	63078	63074	63071	63067	63064	63060	63057	63054
67.7	63081	63077	63074	63070	63067	63063	63060	63056	63053	63050
67.8	63077	63073	63070	63066	63063	63059	63056	63052	63049	63046
67.9	63073	63069	63066	63062	63059	63055	63052	63048	63045	63042
68.0	63069	63065	63062	63058	63055	63051	63048	63044	63041	63038
68.1	63065	63061	63058	63054	63051	63047	63044	63040	63037	63034
68.2	63061	63057	63054	63050	63047	63043	63040	63036	63033	63030
68.3	63057	63053	63050	63046	63043	63039	63036	63032	63029	63026
68.4	63053	63049	63046	63042	63039	63035	63032	63028	63025	63022
68.5	63049	63045	63042	63038	63035	63031	63028	63024	63021	63018
68.6	63045	63041	63038	63034	63031	63027	63024	63020	63017	63014
68.7	63041	63037	63034	63030	63027	63023	63020	63016	63013	63010
68.8	63037	63033	63030	63026	63023	63019	63016	63012	63009	63006
68.9	63033	63029	63026	63022	63019	63015	63012	63008	63005	63002
69.0	63029	63025	63022	63018	63015	63011	63008	63004	63001	62998
69.1	63025	63021	63018	63014	63011	63007	63004	63000	62997	62994
69.2	63021	63017	63014	63010	63007	63003	63000	62996	62993	62990
69.3	63017	63013	63010	63006	63003	62999	62996	62992	62989	62986
69.4	63013	63009	63006	63002	62999	62995	62992	62988	62985	62982
69.5	63009	63005	63002	62998	62995	62991	62988	62984	62981	62978
69.6	63005	63001	62998	62994	62991	62987	62984	62980	62977	62974
69.7	63001	62997	62994	62990	62987	62983	62980	62976	62973	62970
69.8	62997	62993	62990	62986	62983	62979	62976	62972	62969	62966
69.9	62993	62989	62986	62982	62979	62975	62972	62968	62965	62962

## ENGLISH TABLE III - Continued

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
70.0	60504	60501	60498	60495	60492	60489	60486	60483	60480	60477
70.1	60474	60471	60468	60465	60462	60459	60456	60453	60450	60447
70.2	60444	60441	60438	60435	60432	60429	60426	60423	60420	60417
70.3	60414	60411	60408	60405	60402	60399	60396	60393	60390	60387
70.4	60384	60381	60378	60375	60372	60369	60366	60363	60360	60357
70.5	60354	60351	60348	60345	60342	60339	60336	60333	60330	60327
70.6	60324	60321	60318	60315	60312	60309	60306	60303	60300	60297
70.7	60294	60291	60288	60285	60282	60279	60276	60273	60270	60267
70.8	60264	60261	60258	60255	60252	60249	60246	60243	60240	60237
70.9	60234	60231	60228	60225	60222	60219	60216	60213	60210	60207
71.0	60204	60201	60198	60195	60192	60189	60186	60183	60180	60177
71.1	60174	60171	60168	60165	60162	60159	60156	60153	60150	60147
71.2	60164	60161	60158	60155	60152	60149	60146	60143	60140	60137
71.3	60154	60151	60148	60145	60142	60139	60136	60133	60130	60127
71.4	60144	60141	60138	60135	60132	60129	60126	60123	60120	60117
71.5	60134	60131	60128	60125	60122	60119	60116	60113	60110	60107
71.6	60124	60121	60118	60115	60112	60109	60106	60103	60100	60097
71.7	60114	60111	60108	60105	60102	60099	60096	60093	60090	60087
71.8	60104	60101	60098	60095	60092	60089	60086	60083	60080	60077
71.9	60094	60091	60088	60085	60082	60079	60076	60073	60070	60067
72.0	60084	60081	60078	60075	60072	60069	60066	60063	60060	60057
72.1	60074	60071	60068	60065	60062	60059	60056	60053	60050	60047
72.2	60064	60061	60058	60055	60052	60049	60046	60043	60040	60037
72.3	60054	60051	60048	60045	60042	60039	60036	60033	60030	60027
72.4	60044	60041	60038	60035	60032	60029	60026	60023	60020	60017
72.5	60034	60031	60028	60025	60022	60019	60016	60013	60010	60007
72.6	60024	60021	60018	60015	60012	60009	60006	60003	60000	59997
72.7	60014	60011	60008	60005	60002	59999	59996	59993	59990	59987
72.8	59994	59991	59988	59985	59982	59979	59976	59973	59970	59967
72.9	59984	59981	59978	59975	59972	59969	59966	59963	59960	59957
73.0	59974	59971	59968	59965	59962	59959	59956	59953	59950	59947
73.1	59964	59961	59958	59955	59952	59949	59946	59943	59940	59937
73.2	59954	59951	59948	59945	59942	59939	59936	59933	59930	59927
73.3	59944	59941	59938	59935	59932	59929	59926	59923	59920	59917
73.4	59934	59931	59928	59925	59922	59919	59916	59913	59910	59907
73.5	59924	59921	59918	59915	59912	59909	59906	59903	59900	59897
73.6	59914	59911	59908	59905	59902	59899	59896	59893	59890	59887
73.7	59904	59901	59898	59895	59892	59889	59886	59883	59880	59877
73.8	59894	59891	59888	59885	59882	59879	59876	59873	59870	59867
73.9	59884	59881	59878	59875	59872	59869	59866	59863	59860	59857
74.0	59874	59871	59868	59865	59862	59859	59856	59853	59850	59847
74.1	59864	59861	59858	59855	59852	59849	59846	59843	59840	59837
74.2	59854	59851	59848	59845	59842	59839	59836	59833	59830	59827
74.3	59844	59841	59838	59835	59832	59829	59826	59823	59820	59817
74.4	59834	59831	59828	59825	59822	59819	59816	59813	59810	59807
74.5	59824	59821	59818	59815	59812	59809	59806	59803	59800	59797
74.6	59814	59811	59808	59805	59802	59799	59796	59793	59790	59787
74.7	59804	59801	59798	59795	59792	59789	59786	59783	59780	59777
74.8	59794	59791	59788	59785	59782	59779	59776	59773	59770	59767
74.9	59784	59781	59778	59775	59772	59769	59766	59763	59760	59757
75.0	59774	59771	59768	59765	59762	59759	59756	59753	59750	59747
75.1	59764	59761	59758	59755	59752	59749	59746	59743	59740	59737
75.2	59754	59751	59748	59745	59742	59739	59736	59733	59730	59727
75.3	59744	59741	59738	59735	59732	59729	59726	59723	59720	59717
75.4	59734	59731	59728	59725	59722	59719	59716	59713	59710	59707
75.5	59724	59721	59718	59715	59712	59709	59706	59703	59700	59697
75.6	59714	59711	59708	59705	59702	59699	59696	59693	59690	59687
75.7	59704	59701	59698	59695	59692	59689	59686	59683	59680	59677
75.8	59694	59691	59688	59685	59682	59679	59676	59673	59670	59667
75.9	59684	59681	59678	59675	59672	59669	59666	59663	59660	59657
76.0	59674	59671	59668	59665	59662	59659	59656	59653	59650	59647
76.1	59664	59661	59658	59655	59652	59649	59646	59643	59640	59637
76.2	59654	59651	59648	59645	59642	59639	59636	59633	59630	59627
76.3	59644	59641	59638	59635	59632	59629	59626	59623	59620	59617
76.4	59634	59631	59628	59625	59622	59619	59616	59613	59610	59607
76.5	59624	59621	59618	59615	59612	59609	59606	59603	59600	59597
76.6	59614	59611	59608	59605	59602	59599	59596	59593	59590	59587
76.7	59604	59601	59598	59595	59592	59589	59586	59583	59580	59577
76.8	59594	59591	59588	59585	59582	59579	59576	59573	59570	59567
76.9	59584	59581	59578	59575	59572	59569	59566	59563	59560	59557
77.0	59574	59571	59568	59565	59562	59559	59556	59553	59550	59547
77.1	59564	59561	59558	59555	59552	59549	59546	59543	59540	59537
77.2	59554	59551	59548	59545	59542	59539	59536	59533	59530	59527
77.3	59544	59541	59538	59535	59532	59529	59526	59523	59520	59517
77.4	59534	59531	59528	59525	59522	59519	59516	59513	59510	59507
77.5	59524	59521	59518	59515	59512	59509	59506	59503	59500	59497
77.6	59514	59511	59508	59505	59502	59499	59496	59493	59490	59487
77.7	59504	59501	59498	59495	59492	59489	59486	59483	59480	59477
77.8	59494	59491	59488	59485	59482	59479	59476	59473	59470	59467
77.9	59484	59481	59478	59475	59472	59469	59466	59463	59460	59457
78.0	59474	59471	59468	59465	59462	59459	59456	59453	59450	59447
78.1	59464	59461	59458	59455	59452	59449	59446	59443	59440	59437
78.2	59454	59451	59448	59445	59442	59439	59436	59433	59430	59427
78.3	59444	59441	59438	59435	59432	59429	59426	59423	59420	59417
78.4	59434	59431	59428	59425	59422	59419	59416	59413	59410	59407
78.5	59424	59421	59418	59415	59412	59409	59406	59403	59400	59397
78.6	59414	59411	59408	59405	59402	59399	59396	59393	59390	59387
78.7	59404	59401	59398	59395	59392	59389	59386	59383	59380	59377
78.8	59394	59391	59388	59385	59382	59379	59376	59373	59370	59367
78.9	59384	59381	59378	59375	59372	59369	59366	59363	59360	59357
79.0	59374	59371	59368	59365	59362	59359	59356	59353	59350	59347
79.1	59364	59361	59358	59355	59352	59349	59346	59343	59340	59337
79.2	59354	59351	59348	59345	59342	59339	59336	59333	59330	59327
79.3	59344	59341	59338	59335	59332	59329	59326	59323	59320	59317
79.4	59334	59331	59328	59325	59322	59319	59316	59313	59310	59307
79.5	59324	59321	59318	59315	59312	59309	59306	59303	59300	59297
79.6	59314	59311	59308	59305	59302	59299	59296	59293	59290	59287
79.7	59304	59301	59298	59295	59292	59289	59286	59283	59280	59277
79.8	59294	59291	59288	59285	59282	59279	59276	59273	59270	59267
79.9	59284	59281	59278	59275	59272	59269	59266	59263	59260	59257

## ENGLISH TABLE III - Continued

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
80.0	57726	57723	57721	57718	57715	57713	57710	57708	57705	57702
80.1	57700	57697	57693	57689	57687	57684	57682	57680	57679	57676
80.2	57674	57671	57669	57666	57663	57661	57658	57656	57653	57650
80.3	57648	57645	57643	57640	57637	57635	57632	57630	57627	57623
80.4	57622	57619	57617	57614	57612	57609	57606	57604	57601	57599
80.5	57596	57593	57591	57588	57586	57583	57581	57578	57575	57573
80.6	57570	57568	57565	57563	57560	57557	57555	57552	57550	57547
80.7	57544	57542	57539	57537	57534	57532	57529	57526	57524	57521
80.8	57519	57516	57514	57511	57508	57506	57503	57501	57498	57496
80.9	57493	57490	57488	57485	57483	57480	57478	57475	57472	57470
81.0	57467	57465	57462	57460	57457	57454	57452	57449	57447	57444
81.1	57442	57439	57436	57434	57431	57428	57426	57424	57421	57419
81.2	57416	57413	57411	57408	57406	57403	57401	57398	57395	57393
81.3	57390	57388	57385	57383	57380	57378	57375	57373	57370	57367
81.4	57363	57361	57358	57356	57353	57351	57348	57346	57344	57341
81.5	57337	57334	57332	57329	57327	57324	57322	57319	57317	57314
81.6	57311	57309	57306	57304	57301	57299	57296	57294	57291	57289
81.7	57288	57286	57283	57281	57278	57275	57273	57270	57268	57265
81.8	57263	57260	57258	57255	57253	57250	57248	57245	57242	57240
81.9	57257	57255	57252	57250	57247	57245	57242	57240	57237	57234
82.0	57219	57217	57214	57212	57209	57207	57204	57202	57199	57197
82.1	57187	57184	57182	57179	57177	57174	57171	57169	57166	57164
82.2	57181	57178	57176	57173	57171	57168	57166	57163	57161	57158
82.3	57136	57133	57131	57128	57126	57123	57121	57118	57116	57113
82.4	57111	57108	57106	57103	57101	57098	57096	57093	57091	57088
82.5	57085	57083	57080	57078	57075	57073	57070	57068	57065	57063
82.6	57050	57048	57045	57043	57040	57038	57035	57033	57030	57028
82.7	57035	57033	57030	57028	57025	57023	57020	57018	57015	57012
82.8	57010	57007	57005	57002	57000	56997	56995	56992	56990	56987
82.9	56985	56982	56980	56977	56975	56972	56970	56967	56965	56962
83.0	56960	56957	56955	56952	56950	56947	56945	56942	56940	56937
83.1	56935	56932	56930	56927	56925	56922	56920	56917	56915	56912
83.2	56910	56907	56905	56902	56900	56897	56895	56892	56890	56887
83.3	56885	56882	56880	56877	56875	56872	56870	56867	56865	56862
83.4	56860	56857	56855	56852	56850	56847	56845	56842	56840	56837
83.5	56835	56832	56830	56827	56825	56822	56820	56817	56815	56812
83.6	56810	56807	56805	56802	56800	56797	56795	56792	56790	56787
83.7	56785	56782	56780	56777	56775	56772	56770	56767	56765	56762
83.8	56760	56758	56755	56753	56750	56748	56745	56743	56740	56738
83.9	56735	56733	56730	56728	56725	56723	56720	56718	56716	56713
84.0	56711	56708	56706	56703	56701	56698	56696	56693	56691	56688
84.1	56686	56683	56681	56678	56676	56673	56671	56668	56666	56663
84.2	56661	56659	56656	56654	56651	56649	56646	56644	56641	56639
84.3	56636	56634	56631	56629	56627	56624	56622	56619	56617	56614
84.4	56611	56609	56607	56604	56602	56599	56597	56595	56592	56590
84.5	56587	56585	56582	56580	56577	56575	56572	56570	56567	56565
84.6	56563	56560	56558	56555	56553	56550	56548	56545	56543	56540
84.7	56538	56535	56533	56531	56528	56526	56523	56521	56518	56516
84.8	56513	56511	56508	56506	56504	56501	56499	56496	56494	56491
84.9	56489	56486	56484	56482	56479	56477	56474	56472	56469	56467
85.0	56464	56462	56459	56457	56455	56452	56450	56447	56445	56442
85.1	56440	56437	56435	56433	56430	56428	56425	56423	56420	56418
85.2	56415	56413	56410	56408	56406	56403	56401	56398	56396	56393
85.3	56391	56388	56386	56384	56381	56379	56376	56374	56371	56369
85.4	56367	56364	56362	56359	56357	56355	56352	56350	56347	56345
85.5	56342	56340	56337	56335	56333	56330	56328	56325	56323	56320
85.6	56318	56316	56313	56311	56308	56306	56303	56301	56299	56296
85.7	56294	56292	56289	56287	56285	56282	56280	56277	56275	56272
85.8	56269	56267	56264	56262	56260	56257	56255	56252	56250	56248
85.9	56245	56243	56240	56238	56236	56233	56231	56228	56226	56223
86.0	56221	56219	56216	56214	56211	56209	56207	56204	56202	56199
86.1	56197	56194	56192	56190	56187	56185	56182	56180	56178	56175
86.2	56173	56170	56168	56165	56163	56161	56158	56156	56153	56151
86.3	56149	56146	56144	56141	56139	56137	56134	56132	56129	56127
86.4	56124	56122	56120	56117	56115	56113	56110	56108	56105	56103
86.5	56100	56098	56096	56093	56091	56088	56086	56084	56081	56079
86.6	56076	56074	56072	56069	56067	56064	56062	56060	56057	56055
86.7	56052	56050	56048	56045	56043	56040	56038	56036	56033	56031
86.8	56028	56026	56024	56021	56019	56016	56014	56012	56009	56007
86.9	56004	56002	56000	55997	55995	55992	55990	55988	55985	55983
87.0	55980	55978	55976	55973	55971	55969	55966	55964	55961	55959
87.1	55957	55954	55952	55950	55947	55945	55942	55940	55937	55935
87.2	55933	55930	55928	55926	55923	55921	55918	55916	55914	55911
87.3	55909	55906	55904	55902	55899	55897	55895	55892	55890	55887
87.4	55885	55883	55880	55878	55875	55873	55871	55868	55866	55864
87.5	55861	55859	55857	55854	55852	55849	55847	55845	55842	55840
87.6	55837	55835	55833	55830	55828	55826	55823	55821	55818	55816
87.7	55814	55811	55809	55807	55804	55802	55800	55797	55795	55792
87.8	55790	55788	55785	55783	55781	55778	55776	55773	55771	55769
87.9	55766	55764	55762	55759	55757	55755	55752	55750	55747	55745
88.0	55743	55740	55738	55736	55733	55731	55729	55726	55724	55721
88.1	55719	55717	55714	55712	55710	55707	55705	55703	55700	55698
88.2	55695	55693	55691	55688	55686	55684	55681	55679	55677	55674
88.3	55670	55667	55665	55663	55660	55658	55656	55653	55651	55648
88.4	55648	55646	55644	55642	55639	55637	55634	55632	55630	55627
88.5	55624	55622	55620	55618	55615	55613	55611	55608	55606	55604
88.6	55601	55599	55597	55594	55592	55590	55587	55585	55583	55580
88.7	55578	55576	55573	55571	55568	55566	55564	55561	55559	55557
88.8	55554	55552	55550	55547	55545	55543	55540	55538	55536	55533
88.9	55531	55529	55526	55524	55522	55519	55517	55515	55512	55510
89.0	55508	55506	55503	55501	55498	55496	55494	55491	55489	55487
89.1	55484	55482	55480	55477	55475	55473	55470	55468	55466	55463
89.2	55461	55459	55457	55454	55452	55449	55447	55445	55442	55440
89.3	55438	55436	55433	55431	55428	55426	55424	55421	55419	55417
89.4	55414	55412	55410	55407	55405	55403	55400	55398	55396	55393
89.5	55391	55389	55386	55384	55381	55379	55377	55375	55372	55370
89.6	55368	55365	55363	55361	55359	55356	55354	55352	55349	55347
89.7	55345	55343	55340	55338	55335	55333	55331	55328	55326	55324
89.8	55321	55319	55317	55314	55312	55310	55308	55306	55303	55301
89.9	55298	55296	55294	55291	55289	55287	55284	55282	55280	55277

## ENGLISH TABLE III - Continued

P, mb	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
90.0	55275	55273	55271	55268	55266	55264	55261	55259	55257	55254
90.1	55252	55250	55247	55245	55243	55240	55238	55236	55234	55231
90.2	55229	55227	55224	55222	55220	55217	55215	55213	55211	55208
90.3	55206	55204	55201	55199	55197	55194	55192	55190	55187	55185
90.4	55183	55181	55178	55176	55174	55171	55169	55167	55164	55162
90.5	55160	55158	55155	55153	55151	55148	55146	55144	55141	55139
90.6	55137	55135	55132	55130	55128	55125	55123	55121	55119	55116
90.7	55114	55112	55109	55107	55105	55102	55100	55098	55096	55093
90.8	55091	55089	55086	55084	55082	55080	55077	55075	55073	55070
90.9	55068	55066	55064	55061	55059	55057	55054	55052	55050	55048
91.0	55045	55043	55041	55038	55036	55034	55032	55029	55027	55025
91.1	55022	55020	55018	55016	55013	55011	55009	55006	55004	55002
91.2	55000	54997	54995	54993	54990	54988	54986	54984	54981	54979
91.3	54977	54974	54972	54970	54968	54965	54963	54961	54959	54956
91.4	54954	54952	54949	54947	54945	54943	54940	54938	54936	54934
91.5	54931	54929	54927	54924	54922	54920	54918	54915	54913	54911
91.6	54909	54906	54904	54902	54900	54897	54895	54893	54890	54888
91.7	54886	54884	54881	54879	54877	54875	54873	54870	54868	54866
91.8	54863	54861	54859	54856	54854	54852	54850	54847	54845	54843
91.9	54840	54838	54836	54834	54831	54829	54827	54825	54822	54820
92.0	54818	54816	54813	54811	54809	54807	54804	54802	54800	54798
92.1	54795	54793	54791	54788	54786	54784	54782	54779	54777	54775
92.2	54773	54770	54768	54766	54764	54761	54759	54757	54755	54753
92.3	54750	54748	54746	54743	54741	54739	54737	54734	54732	54730
92.4	54728	54725	54723	54721	54719	54716	54714	54712	54710	54707
92.5	54705	54703	54701	54698	54696	54694	54692	54690	54687	54685
92.6	54683	54680	54678	54676	54674	54671	54669	54667	54665	54662
92.7	54680	54678	54676	54673	54671	54669	54667	54665	54663	54660
92.8	54638	54636	54633	54631	54629	54627	54624	54622	54620	54618
92.9	54615	54613	54611	54609	54606	54604	54602	54600	54597	54595
93.0	54593	54591	54588	54586	54584	54582	54579	54577	54575	54573
93.1	54571	54569	54566	54564	54562	54559	54557	54555	54553	54550
93.2	54548	54546	54544	54542	54539	54537	54535	54533	54530	54528
93.3	54546	54544	54542	54539	54537	54535	54533	54530	54528	54526
93.4	54504	54501	54499	54497	54495	54493	54490	54488	54486	54484
93.5	54481	54479	54477	54475	54472	54470	54468	54466	54464	54461
93.6	54459	54457	54455	54453	54450	54448	54446	54444	54441	54439
93.7	54437	54435	54433	54431	54429	54427	54425	54423	54421	54417
93.8	54415	54413	54410	54408	54406	54404	54401	54399	54397	54395
93.9	54393	54390	54388	54386	54384	54381	54379	54377	54375	54373
94.0	54370	54368	54366	54364	54362	54359	54357	54355	54353	54350
94.1	54348	54346	54344	54342	54339	54337	54335	54333	54331	54328
94.2	54326	54324	54322	54320	54317	54315	54313	54311	54309	54306
94.3	54304	54302	54300	54297	54295	54293	54291	54289	54286	54284
94.4	54282	54280	54278	54276	54273	54271	54269	54267	54265	54263
94.5	54260	54258	54256	54253	54251	54249	54247	54245	54243	54240
94.6	54238	54236	54234	54231	54229	54227	54225	54223	54220	54218
94.7	54216	54214	54212	54210	54207	54205	54203	54201	54199	54196
94.8	54194	54192	54190	54187	54185	54183	54181	54179	54177	54175
94.9	54173	54170	54168	54166	54163	54161	54159	54157	54155	54153
95.0	54150	54148	54146	54144	54141	54139	54137	54135	54133	54131
95.1	54128	54126	54124	54122	54120	54117	54115	54113	54111	54109
95.2	54106	54104	54102	54100	54098	54096	54093	54091	54089	54087
95.3	54085	54083	54080	54078	54076	54074	54072	54069	54067	54065
95.4	54063	54061	54059	54057	54054	54052	54050	54048	54046	54043
95.5	54041	54039	54037	54034	54032	54030	54028	54026	54024	54021
95.6	54019	54017	54015	54013	54011	54009	54006	54004	54002	54000
95.7	53997	53995	53993	53991	53989	53987	53984	53982	53980	53978
95.8	53976	53974	53971	53969	53967	53965	53963	53961	53959	53957
95.9	53954	53952	53950	53948	53945	53943	53941	53939	53937	53935
96.0	53933	53930	53928	53926	53924	53922	53919	53917	53915	53913
96.1	53911	53909	53906	53904	53902	53900	53898	53896	53894	53891
96.2	53889	53887	53885	53883	53880	53878	53876	53874	53872	53870
96.3	53867	53865	53863	53861	53859	53857	53854	53852	53850	53848
96.4	53846	53844	53842	53839	53837	53835	53833	53831	53829	53826
96.5	53824	53822	53820	53818	53816	53813	53811	53809	53807	53805
96.6	53803	53801	53798	53796	53794	53792	53790	53788	53786	53783
96.7	53781	53779	53777	53775	53773	53770	53768	53766	53764	53762
96.8	53760	53758	53755	53753	53751	53749	53747	53745	53743	53740
96.9	53738	53736	53734	53732	53730	53727	53725	53723	53721	53719
97.0	53717	53715	53713	53710	53708	53706	53704	53702	53700	53697
97.1	53695	53693	53691	53689	53687	53685	53683	53681	53679	53676
97.2	53674	53672	53670	53667	53665	53663	53661	53659	53657	53655
97.3	53653	53650	53648	53646	53644	53642	53640	53638	53635	53633
97.4	53631	53629	53627	53625	53623	53621	53619	53617	53615	53613
97.5	53610	53608	53606	53603	53601	53599	53597	53595	53593	53591
97.6	53588	53586	53584	53582	53580	53578	53576	53574	53571	53569
97.7	53567	53565	53563	53561	53559	53557	53554	53552	53550	53548
97.8	53546	53544	53542	53539	53537	53535	53533	53531	53529	53527
97.9	53525	53523	53520	53518	53516	53514	53512	53510	53508	53506
98.0	53503	53501	53499	53497	53495	53493	53491	53488	53486	53484
98.1	53482	53480	53478	53476	53474	53472	53470	53468	53465	53463
98.2	53461	53459	53457	53455	53453	53450	53448	53446	53444	53442
98.3	53440	53438	53436	53433	53431	53429	53427	53425	53423	53421
98.4	53419	53417	53415	53413	53411	53409	53407	53405	53403	53400
98.5	53397	53395	53393	53391	53389	53387	53385	53383	53381	53378
98.6	53376	53374	53372	53370	53368	53366	53364	53362	53360	53357
98.7	53355	53353	53351	53349	53347	53345	53343	53341	53339	53336
98.8	53334	53332	53330	53328	53326	53324	53322	53320	53318	53316
98.9	53313	53311	53309	53307	53305	53303	53301	53299	53297	53294
99.0	53293	53291	53289	53286	53284	53282	53280	53278	53275	53273
99.1	53272	53270	53268	53266	53264	53262	53260	53258	53255	53253
99.2	53250	53248	53246	53244	53242	53240	53238	53235	53233	53231
99.3	53229	53227	53225	53223	53221	53219	53217	53215	53213	53210
99.4	53208	53206	53204	53202	53200	53198	53196	53194	53192	53189
99.5	53187	53185	53183	53181	53179	53177	53175	53173	53171	53169
99.6	53166	53164	53162	53160	53158	53156	53154	53152	53150	53148
99.7	53146	53143	53141	53139	53137	53135	53133	53131	53129	53127
99.8	53125	53123	53121	53119	53117	53115	53113	53111	53109	53106
99.9	53104	53102	53100	53098	53096	53094	53092	53090	53087	53085

## ENGLISH TABLE III - Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
100.	53083	53062	53041	53021	53000	52979	52959	52938	52917	52897
101.	52876	52855	52834	52814	52794	52773	52753	52732	52712	52691
102.	52671	52651	52630	52610	52590	52569	52549	52529	52508	52488
103.	52468	52448	52428	52408	52387	52367	52347	52327	52307	52287
104.	52267	52247	52227	52207	52187	52167	52147	52127	52108	52088
105.	52068	52048	52028	52009	51989	51969	51949	51930	51910	51890
106.	51871	51851	51831	51812	51792	51773	51753	51734	51714	51695
107.	51673	51656	51636	51617	51598	51578	51559	51540	51520	51501
108.	51482	51463	51443	51424	51405	51386	51367	51347	51328	51309
109.	51290	51271	51252	51233	51214	51195	51176	51157	51138	51119
110.	51100	51081	51062	51043	51024	51006	50987	50968	50949	50930
111.	50922	50893	50874	50856	50837	50818	50800	50781	50762	50744
112.	50725	50707	50688	50669	50651	50632	50614	50595	50577	50559
113.	50540	50522	50503	50485	50467	50448	50430	50412	50393	50375
114.	50357	50339	50320	50302	50284	50266	50248	50230	50211	50193
115.	50175	50157	50139	50121	50103	50085	50067	50049	50031	50013
116.	49998	49977	49959	49941	49923	49905	49888	49870	49852	49834
117.	49816	49799	49781	49763	49745	49728	49710	49692	49675	49657
118.	49639	49622	49604	49587	49569	49551	49534	49516	49499	49481
119.	49464	49446	49429	49411	49394	49377	49359	49342	49324	49307
120.	49290	49272	49255	49238	49220	49203	49186	49169	49151	49134
121.	49117	49100	49083	49066	49048	49031	49014	48997	48980	48963
122.	48946	48929	48912	48895	48878	48861	48844	48827	48810	48793
123.	48776	48759	48742	48725	48708	48691	48674	48657	48640	48623
124.	48607	48591	48574	48557	48540	48524	48507	48490	48474	48457
125.	48440	48424	48407	48390	48374	48357	48341	48324	48308	48291
126.	48275	48258	48242	48225	48209	48192	48176	48159	48143	48126
127.	48110	48094	48077	48061	48045	48028	48012	47996	47979	47963
128.	47947	47931	47914	47898	47882	47866	47850	47833	47817	47801
129.	47785	47769	47753	47737	47721	47704	47688	47672	47656	47640
130.	47624	47608	47592	47576	47560	47544	47529	47513	47497	47481
131.	47465	47449	47433	47417	47401	47386	47370	47354	47338	47322
132.	47307	47291	47275	47259	47244	47228	47212	47197	47181	47165
133.	47134	47118	47102	47087	47071	47056	47040	47025	47009	46993
134.	46994	46978	46962	46947	46932	46916	46901	46885	46870	46854
135.	46839	46824	46808	46793	46778	46762	46747	46731	46716	46701
136.	46686	46670	46655	46640	46624	46609	46594	46579	46564	46548
137.	46533	46518	46503	46488	46472	46457	46442	46427	46412	46397
138.	46382	46367	46352	46337	46322	46307	46292	46277	46262	46247
139.	46232	46217	46202	46187	46172	46157	46142	46127	46112	46097
140.	46082	46068	46053	46038	46023	46008	45993	45979	45964	45949
141.	45934	45920	45905	45890	45875	45861	45846	45831	45817	45802
142.	45787	45773	45758	45743	45729	45714	45700	45685	45670	45656
143.	45611	45597	45582	45567	45553	45538	45524	45510	45495	45481
144.	45496	45482	45467	45453	45439	45424	45410	45396	45381	45367
145.	45352	45338	45324	45309	45295	45281	45266	45252	45238	45224
146.	45209	45195	45181	45167	45152	45138	45124	45110	45096	45081
147.	45077	45063	45049	45035	45021	45007	44993	44979	44965	44950
148.	44936	44922	44908	44894	44880	44866	44852	44838	44824	44810
149.	44786	44772	44758	44744	44730	44716	44702	44688	44675	44661
150.	44647	44633	44619	44605	44592	44578	44564	44550	44536	44522
151.	44509	44495	44481	44467	44454	44440	44426	44413	44399	44385
152.	44371	44358	44344	44330	44317	44303	44289	44276	44262	44249
153.	44335	44321	44308	44294	44281	44267	44254	44241	44228	44215
154.	44209	44196	44182	44169	44155	44142	44129	44116	44103	44090
155.	44074	44061	44048	44035	44022	44009	43996	43983	43970	43957
156.	43943	43930	43917	43904	43891	43878	43865	43852	43839	43826
157.	43813	43800	43787	43774	43761	43748	43735	43722	43709	43696
158.	43677	43664	43651	43638	43625	43612	43599	43586	43573	43560
159.	43538	43525	43512	43499	43486	43473	43460	43447	43434	43421
160.	43394	43381	43368	43355	43342	43329	43316	43303	43290	43277
161.	43264	43251	43238	43225	43212	43199	43186	43173	43160	43147
162.	43134	43121	43108	43095	43082	43069	43056	43043	43030	43017
163.	43007	42994	42981	42968	42955	42942	42929	42916	42903	42890
164.	42877	42864	42851	42838	42825	42812	42799	42786	42773	42760
165.	42749	42736	42723	42710	42697	42684	42671	42658	42645	42632
166.	42614	42601	42588	42575	42562	42549	42536	42523	42510	42497
167.	42482	42469	42456	42443	42430	42417	42404	42391	42378	42365
168.	42352	42339	42326	42313	42300	42287	42274	42261	42248	42235
169.	42216	42203	42190	42177	42164	42151	42138	42125	42112	42099
170.	42086	42073	42060	42047	42034	42021	42008	41995	41982	41969
171.	41956	41943	41930	41917	41904	41891	41878	41865	41852	41839
172.	41829	41816	41803	41790	41777	41764	41751	41738	41725	41712
173.	41695	41682	41669	41656	41643	41630	41617	41604	41591	41578
174.	41564	41551	41538	41525	41512	41499	41486	41473	41460	41447
175.	41436	41423	41410	41397	41384	41371	41358	41345	41332	41319
176.	41307	41294	41281	41268	41255	41242	41229	41216	41203	41190
177.	41171	41158	41145	41132	41119	41106	41093	41080	41067	41054
178.	41038	41025	41012	41000	40987	40974	40961	40948	40935	40922
179.	40910	40897	40884	40871	40858	40845	40832	40819	40806	40793
180.	40780	40767	40754	40741	40728	40715	40702	40689	40676	40663
181.	40650	40637	40624	40611	40598	40585	40572	40559	40546	40533
182.	40510	40497	40484	40471	40458	40445	40432	40419	40406	40393
183.	40380	40367	40354	40341	40328	40315	40302	40289	40276	40263
184.	40253	40240	40227	40214	40201	40188	40175	40162	40149	40136
185.	40123	40110	40097	40084	40071	40058	40045	40032	40019	40006
186.	40000	39987	39974	39961	39948	39935	39922	39909	39896	39883
187.	39870	39857	39844	39831	39818	39805	39792	39779	39766	39753
188.	39740	39727	39714	39701	39688	39675	39662	39649	39636	39623
189.	39600	39587	39574	39561	39548	39535	39522	39509	39496	39483
190.	39460	39447	39434	39421	39408	39395	39382	39369	39356	39343
191.	39330	39317	39304	39291	39278	39265	39252	39239	39226	39213
192.	39200	39187	39174	39161	39148	39135	39122	39109	39096	39083
193.	39070	39057	39044	39031	39018	39005	38992	38979	38966	38953
194.	38940	38927	38914	38901	38888	38875	38862	38849	38836	38823
195.	38813	38800	38787	38774	38761	38748	38735	38722	38709	38696
196.	38683	38670	38657	38644	38631	38618	38605	38592	38579	38566
197.	38556	38543	38530	38517	38504	38491	38478	38465	38452	38439
198.	38429	38416	38403	38390	38377	38364	38351	38338	38325	38312
199.	38300	38287	38274	38261	38248	38235	38222	38209	38196	38183



## ENGLISH TABLE III - Continued

$P_{mb}$	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
300.	30065	30058	30081	30043	30036	30029	30022	30014	30007	30000
301.	29992	29985	29978	29970	29963	29956	29949	29941	29934	29927
302.	29919	29912	29905	29898	29890	29883	29876	29869	29861	29854
303.	29847	29840	29832	29825	29818	29810	29803	29796	29789	29781
304.	29774	29767	29760	29753	29745	29738	29731	29724	29716	29709
305.	29702	29695	29688	29680	29673	29666	29659	29651	29644	29637
306.	29630	29623	29615	29608	29601	29594	29587	29579	29572	29565
307.	29558	29551	29544	29536	29529	29522	29515	29508	29501	29493
308.	29486	29479	29472	29465	29458	29450	29443	29436	29429	29422
309.	29415	29408	29400	29393	29386	29379	29372	29365	29358	29350
310.	29343	29336	29329	29322	29315	29308	29301	29293	29286	29279
311.	29272	29265	29258	29251	29244	29237	29230	29222	29215	29208
312.	29201	29194	29187	29180	29173	29166	29159	29152	29145	29137
313.	29130	29123	29116	29109	29102	29095	29088	29081	29074	29067
314.	29060	29053	29046	29039	29032	29025	29018	29010	29003	29006
315.	28999	28992	28985	28978	28971	28964	28957	28950	28943	28936
316.	28929	28922	28915	28908	28901	28894	28887	28880	28873	28866
317.	28849	28842	28835	28828	28821	28814	28807	28800	28793	28786
318.	28779	28772	28765	28758	28751	28744	28737	28730	28723	28716
319.	28709	28702	28695	28688	28682	28675	28668	28661	28654	28647
320.	28640	28633	28626	28619	28612	28605	28598	28591	28584	28577
321.	28571	28564	28557	28550	28543	28536	28529	28522	28515	28508
322.	28501	28494	28488	28481	28474	28467	28460	28453	28446	28439
323.	28439	28432	28425	28418	28411	28404	28397	28390	28383	28376
324.	28364	28357	28350	28343	28336	28329	28322	28315	28308	28301
325.	28295	28288	28281	28274	28267	28260	28253	28246	28239	28232
326.	28226	28219	28212	28205	28198	28191	28184	28177	28170	28163
327.	28158	28151	28144	28137	28130	28123	28116	28109	28102	28095
328.	28090	28083	28076	28069	28062	28055	28048	28041	28034	28027
329.	28022	28015	28008	28002	27995	27988	27981	27974	27968	27961
330.	27954	27947	27941	27934	27927	27920	27913	27907	27900	27893
331.	27886	27880	27873	27866	27859	27853	27846	27839	27832	27825
332.	27819	27812	27805	27798	27792	27785	27778	27771	27765	27758
333.	27751	27744	27737	27731	27724	27718	27711	27705	27698	27691
334.	27694	27687	27680	27673	27666	27659	27652	27645	27638	27631
335.	27617	27611	27604	27597	27591	27584	27577	27571	27564	27557
336.	27551	27544	27537	27531	27524	27517	27511	27504	27497	27491
337.	27477	27470	27464	27457	27451	27444	27437	27431	27424	27418
338.	27417	27411	27404	27397	27391	27384	27377	27371	27364	27358
339.	27351	27344	27338	27331	27324	27318	27311	27305	27298	27291
340.	27285	27278	27272	27265	27258	27252	27245	27239	27232	27225
341.	27219	27212	27206	27199	27192	27186	27179	27173	27166	27159
342.	27153	27146	27140	27133	27127	27120	27113	27107	27100	27094
343.	27087	27081	27074	27067	27061	27054	27048	27041	27035	27028
344.	27022	27015	27008	27002	26995	26988	26982	26976	26969	26963
345.	26956	26950	26943	26937	26930	26924	26917	26910	26904	26897
346.	26884	26878	26871	26865	26858	26852	26845	26839	26832	26826
347.	26828	26821	26815	26808	26802	26795	26788	26782	26775	26769
348.	26748	26741	26735	26728	26721	26715	26708	26702	26695	26689
349.	26696	26690	26683	26677	26670	26664	26657	26651	26644	26638
350.	26631	26625	26618	26612	26605	26599	26592	26586	26580	26573
351.	26567	26560	26554	26548	26541	26535	26528	26522	26515	26509
352.	26502	26496	26490	26483	26477	26470	26464	26458	26451	26445
353.	26438	26432	26425	26419	26413	26406	26400	26393	26387	26381
354.	26374	26368	26361	26355	26348	26342	26336	26329	26323	26317
355.	26310	26304	26298	26291	26285	26278	26272	26266	26259	26253
356.	26246	26240	26234	26227	26221	26215	26208	26202	26196	26189
357.	26183	26177	26170	26164	26157	26151	26145	26138	26132	26126
358.	26119	26113	26107	26100	26094	26088	26081	26075	26069	26063
359.	26055	26050	26043	26037	26031	26024	26018	26012	26005	25999
360.	25993	25987	25980	25974	25968	25961	25955	25949	25942	25936
361.	25930	25923	25917	25911	25905	25898	25892	25885	25879	25873
362.	25867	25861	25854	25848	25842	25835	25829	25822	25816	25810
363.	25804	25798	25792	25785	25779	25773	25766	25760	25754	25748
364.	25741	25735	25729	25723	25716	25710	25704	25698	25692	25686
365.	25679	25673	25666	25660	25654	25648	25642	25635	25629	25623
366.	25617	25610	25604	25598	25592	25585	25579	25573	25567	25561
367.	25554	25548	25542	25536	25530	25523	25517	25511	25505	25499
368.	25492	25486	25480	25474	25467	25461	25455	25449	25443	25437
369.	25430	25424	25418	25412	25406	25400	25393	25387	25381	25375
370.	25369	25362	25356	25350	25344	25338	25331	25325	25319	25313
371.	25307	25301	25294	25288	25282	25276	25270	25264	25258	25251
372.	25245	25239	25233	25227	25221	25215	25208	25202	25196	25190
373.	25184	25178	25172	25165	25159	25153	25147	25141	25135	25129
374.	25123	25117	25110	25104	25098	25092	25086	25080	25074	25068
375.	25061	25055	25049	25043	25037	25031	25025	25019	25013	25007
376.	25000	24994	24988	24982	24976	24970	24964	24958	24952	24946
377.	24940	24933	24927	24921	24915	24909	24903	24897	24891	24885
378.	24879	24873	24867	24861	24855	24849	24843	24837	24831	24825
379.	24818	24812	24806	24800	24794	24788	24782	24776	24770	24764
380.	24758	24752	24746	24740	24734	24728	24721	24715	24709	24703
381.	24697	24691	24685	24679	24673	24667	24661	24655	24649	24643
382.	24637	24631	24625	24619	24613	24607	24601	24595	24589	24583
383.	24577	24571	24565	24559	24553	24547	24541	24535	24529	24523
384.	24517	24511	24505	24499	24493	24487	24481	24475	24469	24463
385.	24457	24451	24445	24439	24433	24427	24421	24415	24409	24403
386.	24397	24391	24385	24379	24374	24368	24362	24356	24350	24344
387.	24338	24332	24326	24320	24314	24308	24302	24296	24290	24284
388.	24278	24272	24266	24261	24255	24249	24243	24237	24231	24225
389.	24219	24213	24207	24201	24195	24189	24183	24177	24171	24165
390.	24160	24154	24148	24142	24136	24130	24124	24118	24112	24107
391.	24091	24085	24079	24073	24067	24061	24055	24049	24043	24038
392.	24042	24036	24030	24024	24018	24012	24006	24000	23994	23989
393.	23983	23977	23971	23965	23959	23953	23947	23941	23935	23930
394.	23924	23918	23912	23906	23900	23894	23888	23882	23876	23871
395.	23865	23859	23853	23847	23841	23835	23829	23823	23817	23811
396.	23807	23801	23795	23789	23783	23777	23771	23765	23759	23754
397.	23749	23743	23737	23731	23725	23719	23714	23708	23702	23696
398.	23690	23685	23679	23673	23667	23661	23655	23650	23644	23638
399.	23632	23626	23621	23615	23609	23603	23597	23592	23586	23580



## ENGLISH TABLE III - Continued

$P, \text{mb}$	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
400.	23574	23568	23563	23557	23551	23545	23539	23534	23528	23522
401.	23516	23510	23505	23499	23493	23487	23481	23476	23470	23464
402.	23458	23453	23447	23441	23435	23429	23424	23418	23412	23407
403.	23401	23395	23389	23384	23378	23372	23366	23360	23355	23349
404.	23343	23337	23332	23326	23320	23314	23309	23303	23297	23292
405.	23286	23280	23274	23269	23263	23257	23251	23245	23240	23234
406.	23228	23223	23217	23211	23206	23200	23194	23188	23183	23177
407.	23171	23166	23160	23154	23148	23143	23137	23131	23126	23120
408.	23114	23108	23103	23097	23091	23086	23080	23074	23069	23063
409.	23057	23051	23046	23040	23034	23029	23023	23017	23012	23006
410.	23000	22995	22989	22983	22978	22972	22966	22961	22955	22949
411.	22944	22938	22932	22927	22921	22915	22910	22904	22898	22893
412.	22887	22881	22876	22870	22864	22858	22853	22847	22842	22836
413.	22830	22825	22819	22813	22808	22802	22796	22791	22785	22780
414.	22774	22768	22763	22757	22751	22746	22740	22734	22729	22723
415.	22716	22711	22705	22700	22694	22688	22683	22677	22672	22666
416.	22659	22653	22648	22642	22636	22630	22624	22619	22613	22607
417.	22600	22595	22589	22583	22578	22572	22566	22561	22555	22550
418.	22543	22537	22532	22526	22520	22515	22509	22503	22498	22492
419.	22485	22480	22474	22468	22463	22457	22451	22446	22440	22435
420.	22428	22423	22417	22411	22406	22400	22394	22389	22383	22377
421.	22370	22365	22359	22353	22348	22342	22336	22331	22325	22319
422.	22312	22307	22301	22295	22290	22284	22278	22273	22267	22261
423.	22254	22249	22243	22237	22232	22226	22220	22215	22209	22203
424.	22196	22191	22185	22179	22174	22168	22162	22157	22151	22145
425.	22138	22133	22127	22121	22116	22110	22104	22099	22093	22087
426.	22080	22075	22069	22063	22058	22052	22046	22041	22035	22029
427.	22022	22017	22011	22005	21999	21994	21988	21982	21977	21971
428.	21964	21959	21953	21947	21942	21936	21930	21925	21919	21913
429.	21906	21901	21895	21889	21884	21878	21872	21867	21861	21855
430.	21888	21883	21877	21871	21866	21860	21854	21849	21843	21837
431.	21831	21825	21820	21814	21808	21803	21797	21791	21785	21779
432.	21772	21767	21761	21755	21750	21744	21738	21733	21727	21721
433.	21714	21709	21703	21697	21691	21686	21680	21674	21669	21663
434.	21656	21651	21645	21639	21634	21628	21622	21617	21611	21605
435.	21598	21593	21587	21581	21576	21570	21564	21559	21553	21547
436.	21540	21535	21529	21523	21518	21512	21506	21501	21495	21489
437.	21500	21495	21489	21483	21478	21472	21466	21461	21455	21449
438.	21442	21437	21431	21425	21420	21414	21408	21403	21397	21391
439.	21384	21379	21373	21367	21362	21356	21350	21345	21339	21333
440.	21344	21339	21333	21327	21322	21316	21310	21305	21299	21293
441.	21286	21281	21275	21269	21264	21258	21252	21247	21241	21235
442.	21228	21223	21217	21211	21206	21200	21194	21189	21183	21177
443.	21170	21165	21159	21153	21148	21142	21136	21131	21125	21119
444.	21112	21107	21101	21095	21090	21084	21078	21073	21067	21061
445.	21054	21049	21043	21037	21032	21026	21020	21015	21009	21003
446.	21006	21001	20995	20989	20984	20978	20972	20967	20961	20955
447.	20971	20966	20960	20954	20949	20943	20937	20932	20926	20920
448.	20913	20908	20902	20896	20891	20885	20879	20874	20868	20862
449.	20865	20860	20854	20848	20843	20837	20831	20826	20820	20814
450.	20816	20811	20805	20799	20794	20788	20782	20777	20771	20765
451.	20758	20753	20747	20741	20736	20730	20724	20719	20713	20707
452.	20700	20695	20689	20683	20678	20672	20666	20661	20655	20649
453.	20641	20636	20630	20624	20619	20613	20607	20602	20596	20590
454.	20582	20577	20571	20565	20560	20554	20549	20543	20537	20531
455.	20514	20509	20503	20497	20492	20486	20480	20475	20469	20463
456.	20456	20451	20445	20439	20434	20428	20422	20417	20411	20405
457.	20408	20403	20397	20391	20386	20380	20374	20369	20363	20357
458.	20349	20344	20338	20332	20327	20321	20315	20310	20304	20298
459.	20290	20285	20279	20273	20268	20262	20256	20251	20245	20239
460.	20221	20216	20210	20204	20199	20193	20187	20182	20176	20170
461.	20162	20157	20151	20145	20140	20134	20128	20123	20117	20111
462.	20104	20099	20093	20087	20082	20076	20070	20065	20059	20053
463.	20045	20040	20034	20028	20023	20017	20011	20006	19999	19994
464.	19986	19981	19975	19969	19964	19958	19952	19947	19941	19935
465.	19927	19922	19916	19910	19905	19899	19893	19888	19882	19876
466.	19868	19863	19857	19851	19846	19840	19834	19829	19823	19817
467.	19809	19804	19798	19792	19787	19781	19775	19770	19764	19758
468.	19750	19745	19739	19733	19728	19722	19716	19711	19705	19699
469.	19680	19675	19669	19663	19658	19652	19646	19641	19635	19629
470.	19610	19605	19599	19593	19588	19582	19576	19571	19565	19559
471.	19540	19535	19529	19523	19518	19512	19506	19501	19495	19489
472.	19470	19465	19459	19453	19448	19442	19436	19431	19425	19419
473.	19400	19395	19389	19383	19378	19372	19366	19361	19355	19349
474.	19330	19325	19319	19313	19308	19302	19296	19291	19285	19279
475.	19260	19255	19249	19243	19238	19232	19226	19221	19215	19209
476.	19190	19185	19179	19173	19168	19162	19156	19151	19145	19139
477.	19120	19115	19109	19103	19098	19092	19086	19081	19075	19069
478.	19050	19045	19039	19033	19028	19022	19016	19011	19005	18999
479.	18980	18975	18969	18963	18958	18952	18946	18941	18935	18929
480.	18910	18905	18899	18893	18888	18882	18876	18871	18865	18859
481.	18840	18835	18829	18823	18818	18812	18806	18801	18795	18789
482.	18770	18765	18759	18753	18748	18742	18736	18731	18725	18719
483.	18700	18695	18689	18683	18678	18672	18666	18661	18655	18649
484.	18630	18625	18619	18613	18608	18602	18596	18591	18585	18579
485.	18560	18555	18549	18543	18538	18532	18526	18521	18515	18509
486.	18490	18485	18479	18473	18468	18462	18456	18451	18445	18439
487.	18420	18415	18409	18403	18398	18392	18386	18381	18375	18369
488.	18350	18345	18339	18333	18328	18322	18316	18311	18305	18299
489.	18280	18275	18269	18263	18258	18252	18246	18241	18235	18229
490.	18210	18205	18199	18193	18188	18182	18176	18171	18165	18159
491.	18140	18135	18129	18123	18118	18112	18106	18101	18095	18089
492.	18070	18065	18059	18053	18048	18042	18036	18031	18025	18019
493.	18000	17995	17989	17983	17978	17972	17966	17961	17955	17949
494.	17930	17925	17919	17913	17908	17902	17896	17891	17885	17879
495.	17860	17855	17849	17843	17838	17832	17826	17821	17815	17809
496.	17790	17785	17779	17773	17768	17762	17756	17751	17745	17739
497.	17720	17715	17709	17703	17698	17692	17686	17681	17675	17669
498.	17650	17645	17639	17633	17628	17622	17616	17611	17605	17599
499.	17580	17575	17569	17563	17558	17552	17546	17541	17535	17529



## ENGLISH TABLE III - Continued

$P, \text{mb}$	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
500.	18289	18284	18279	18274	18269	18265	18260	18255	18250	18245
501.	18240	18236	18231	18226	18221	18216	18211	18207	18202	18197
502.	18193	18187	18182	18178	18173	18168	18163	18158	18154	18149
503.	18144	18139	18134	18129	18125	18120	18115	18110	18105	18101
504.	18096	18091	18086	18081	18077	18072	18067	18062	18057	18053
505.	18048	18043	18038	18033	18029	18024	18019	18014	18009	18005
506.	18000	17998	17990	17985	17981	17976	17971	17966	17962	17957
507.	17952	17947	17942	17938	17933	17928	17923	17918	17914	17909
508.	17904	17899	17895	17890	17885	17880	17875	17871	17866	17861
509.	17856	17852	17847	17842	17837	17833	17828	17823	17818	17814
510.	17809	17804	17799	17794	17789	17785	17780	17775	17771	17766
511.	17761	17756	17752	17747	17742	17737	17733	17728	17723	17718
512.	17714	17709	17704	17699	17695	17690	17685	17680	17676	17671
513.	17666	17662	17657	17652	17647	17643	17638	17633	17628	17624
514.	17619	17614	17609	17605	17600	17595	17591	17586	17581	17576
515.	17572	17567	17562	17557	17553	17548	17543	17539	17534	17529
516.	17524	17520	17515	17510	17506	17501	17496	17491	17487	17482
517.	17477	17473	17468	17463	17458	17454	17449	17444	17440	17435
518.	17430	17426	17421	17416	17411	17407	17402	17397	17393	17388
519.	17383	17379	17374	17369	17364	17360	17355	17350	17346	17341
520.	17336	17332	17327	17322	17318	17313	17308	17304	17299	17294
521.	17290	17285	17280	17275	17271	17266	17261	17257	17252	17247
522.	17243	17238	17233	17229	17224	17219	17215	17210	17205	17201
523.	17196	17191	17187	17182	17177	17173	17168	17163	17159	17154
524.	17149	17144	17139	17134	17129	17125	17120	17115	17110	17105
525.	17103	17098	17094	17089	17084	17080	17075	17070	17066	17061
526.	17056	17052	17047	17042	17038	17033	17029	17024	17019	17015
527.	17010	17005	17001	16996	16991	16987	16982	16978	16973	16968
528.	16988	16984	16979	16975	16970	16965	16961	16956	16952	16947
529.	16917	16913	16908	16904	16899	16894	16890	16885	16880	16876
530.	16867	16862	16857	16853	16848	16844	16839	16834	16830	16825
531.	16815	16810	16805	16801	16797	16792	16787	16783	16778	16773
532.	16779	16774	16769	16765	16761	16756	16751	16747	16742	16738
533.	16733	16728	16724	16719	16715	16710	16706	16701	16696	16692
534.	16687	16683	16678	16673	16669	16664	16660	16655	16650	16646
535.	16642	16637	16633	16628	16623	16619	16614	16610	16605	16601
536.	16596	16591	16586	16582	16577	16573	16568	16564	16559	16554
537.	16550	16545	16541	16536	16532	16527	16522	16518	16513	16509
538.	16504	16500	16495	16491	16486	16481	16477	16472	16468	16463
539.	16459	16454	16450	16445	16440	16436	16431	16427	16422	16418
540.	16413	16409	16404	16400	16395	16390	16386	16381	16377	16372
541.	16368	16363	16359	16354	16350	16345	16341	16336	16331	16327
542.	16318	16313	16309	16304	16300	16295	16291	16286	16282	16277
543.	16277	16273	16268	16263	16259	16254	16250	16245	16241	16236
544.	16232	16227	16223	16218	16214	16209	16205	16200	16196	16191
545.	16187	16182	16178	16173	16169	16164	16160	16155	16151	16146
546.	16142	16137	16133	16128	16124	16119	16115	16110	16106	16101
547.	16097	16092	16088	16083	16079	16074	16070	16065	16061	16056
548.	16052	16047	16043	16038	16034	16029	16025	16020	16016	16011
549.	16007	16002	15998	15993	15989	15984	15980	15975	15971	15966
550.	15963	15957	15953	15948	15944	15940	15935	15931	15926	15922
551.	15917	15913	15908	15904	15899	15895	15890	15886	15881	15877
552.	15872	15868	15864	15859	15855	15850	15846	15841	15837	15832
553.	15828	15823	15819	15814	15810	15805	15801	15797	15792	15788
554.	15783	15779	15774	15770	15765	15761	15757	15752	15748	15743
555.	15739	15734	15730	15725	15721	15717	15712	15708	15703	15699
556.	15694	15690	15685	15681	15677	15672	15668	15663	15659	15654
557.	15649	15644	15640	15635	15631	15626	15622	15618	15613	15609
558.	15606	15601	15597	15592	15588	15584	15579	15575	15570	15566
559.	15561	15557	15553	15548	15544	15539	15535	15531	15526	15522
560.	15517	15513	15508	15504	15500	15495	15491	15486	15482	15478
561.	15473	15469	15464	15460	15456	15451	15447	15442	15438	15434
562.	15429	15425	15420	15416	15412	15407	15403	15398	15394	15390
563.	15385	15381	15376	15372	15368	15363	15359	15354	15350	15346
564.	15341	15337	15332	15328	15324	15319	15315	15310	15306	15302
565.	15297	15293	15289	15284	15280	15275	15271	15267	15262	15258
566.	15254	15249	15245	15240	15236	15232	15227	15223	15219	15214
567.	15210	15205	15201	15197	15192	15188	15184	15179	15175	15171
568.	15166	15162	15157	15153	15149	15144	15140	15136	15131	15127
569.	15123	15118	15114	15109	15105	15101	15096	15092	15088	15083
570.	15079	15075	15070	15066	15062	15057	15053	15049	15044	15040
571.	15036	15031	15027	15022	15018	15014	15009	15005	15001	14996
572.	14992	14988	14983	14979	14975	14970	14966	14962	14957	14953
573.	14949	14944	14940	14935	14931	14927	14923	14918	14914	14910
574.	14905	14901	14897	14892	14888	14884	14879	14875	14871	14867
575.	14862	14858	14854	14849	14845	14841	14836	14832	14828	14823
576.	14819	14815	14810	14806	14802	14797	14793	14789	14785	14780
577.	14776	14772	14767	14763	14759	14754	14750	14746	14741	14737
578.	14733	14729	14724	14720	14716	14711	14707	14703	14698	14694
579.	14690	14686	14681	14677	14673	14668	14664	14660	14655	14651
580.	14647	14643	14638	14634	14630	14625	14621	14617	14613	14608
581.	14604	14600	14595	14591	14587	14583	14578	14574	14570	14565
582.	14561	14557	14553	14548	14544	14540	14536	14531	14527	14523
583.	14518	14514	14510	14506	14501	14497	14493	14489	14484	14480
584.	14476	14471	14467	14463	14459	14454	14450	14446	14441	14437
585.	14433	14429	14425	14420	14416	14412	14408	14403	14399	14395
586.	14391	14386	14382	14378	14374	14369	14365	14361	14357	14352
587.	14348	14344	14340	14335	14331	14327	14323	14318	14314	14310
588.	14306	14301	14297	14292	14288	14284	14279	14275	14271	14266
589.	14263	14259	14255	14250	14246	14242	14238	14234	14229	14225
590.	14221	14217	14212	14208	14204	14200	14195	14191	14187	14183
591.	14179	14174	14170	14165	14161	14157	14153	14149	14145	14141
592.	14136	14132	14128	14124	14119	14115	14111	14107	14103	14098
593.	14094	14089	14085	14081	14077	14073	14069	14065	14060	14056
594.	14052	14048	14044	14039	14035	14031	14027	14023	14018	14014
595.	14010	14006	14002	13997	13993	13989	13985	13981	13976	13972
596.	13968	13964	13960	13955	13951	13947	13943	13939	13934	13930
597.	13926	13922	13918	13913	13909	13905	13901	13897	13893	13888
598.	13884	13880	13876	13872	13868	13863	13859	13855	13851	13846
599.	13842	13838	13834	13830	13826	13821	13817	13813	13809	13805

## ENGLISH TABLE III - Continued.

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
600.	13801	13796	13792	13788	13784	13780	13775	13771	13767	13763
601.	13759	13755	13752	13748	13744	13740	13736	13732	13728	13724
602.	13717	13713	13709	13705	13701	13697	13693	13689	13685	13681
603.	13676	13671	13667	13663	13659	13655	13651	13647	13643	13639
604.	13634	13630	13626	13622	13617	13613	13609	13605	13601	13597
605.	13593	13588	13584	13580	13576	13572	13568	13564	13560	13556
606.	13551	13547	13543	13539	13535	13530	13526	13522	13518	13514
607.	13510	13506	13501	13497	13493	13489	13485	13481	13477	13473
608.	13468	13464	13460	13456	13452	13448	13444	13440	13436	13432
609.	13427	13423	13419	13415	13411	13406	13402	13398	13394	13390
610.	13386	13382	13378	13374	13369	13365	13361	13357	13353	13349
611.	13345	13341	13337	13332	13328	13324	13320	13316	13312	13308
612.	13304	13300	13295	13291	13287	13283	13279	13275	13271	13267
613.	13263	13258	13254	13250	13246	13242	13238	13234	13230	13226
614.	13228	13224	13220	13216	13212	13208	13204	13200	13196	13192
615.	13181	13177	13173	13168	13164	13160	13156	13152	13148	13144
616.	13140	13136	13132	13127	13123	13119	13115	13111	13107	13103
617.	13099	13095	13091	13087	13083	13078	13074	13070	13066	13062
618.	13088	13084	13080	13076	13072	13068	13064	13060	13056	13052
619.	13017	13013	13009	13005	13001	12997	12993	12989	12985	12981
620.	12977	12973	12969	12965	12960	12956	12952	12948	12944	12940
621.	12936	12932	12928	12924	12920	12916	12912	12908	12904	12900
622.	12895	12891	12887	12883	12879	12875	12871	12867	12863	12859
623.	12858	12854	12850	12846	12842	12838	12834	12830	12826	12822
624.	12813	12810	12806	12802	12798	12794	12790	12786	12782	12778
625.	12774	12770	12766	12762	12758	12754	12750	12746	12742	12738
626.	12734	12730	12726	12722	12718	12714	12710	12706	12702	12698
627.	12697	12693	12689	12685	12681	12677	12673	12669	12665	12661
628.	12653	12649	12645	12641	12637	12633	12629	12625	12621	12617
629.	12613	12609	12605	12601	12597	12593	12589	12585	12581	12577
630.	12573	12569	12565	12561	12557	12553	12549	12545	12541	12537
631.	12533	12529	12525	12521	12517	12513	12509	12505	12501	12497
632.	12493	12489	12485	12481	12477	12473	12469	12465	12461	12457
633.	12453	12449	12445	12441	12437	12433	12429	12425	12421	12417
634.	12413	12409	12405	12401	12397	12393	12389	12385	12381	12377
635.	12373	12369	12365	12361	12357	12353	12349	12345	12341	12337
636.	12333	12329	12325	12321	12317	12313	12309	12305	12301	12297
637.	12297	12293	12289	12285	12281	12277	12273	12269	12265	12261
638.	12253	12249	12245	12241	12237	12233	12229	12225	12221	12217
639.	12214	12210	12206	12202	12198	12194	12190	12186	12182	12178
640.	12174	12170	12166	12162	12158	12154	12150	12146	12142	12138
641.	12138	12134	12130	12126	12122	12118	12114	12110	12106	12102
642.	12095	12091	12087	12083	12079	12075	12071	12067	12063	12059
643.	12058	12054	12050	12046	12042	12038	12034	12030	12026	12022
644.	12013	12010	12006	12002	11998	11994	11990	11986	11982	11978
645.	11977	11973	11969	11965	11961	11957	11953	11949	11945	11941
646.	11937	11933	11929	11925	11921	11917	11913	11909	11905	11901
647.	11898	11894	11890	11886	11882	11878	11874	11870	11866	11862
648.	11859	11855	11851	11847	11843	11839	11835	11831	11827	11823
649.	11820	11816	11812	11808	11804	11800	11796	11792	11788	11784
650.	11780	11776	11772	11768	11764	11760	11756	11752	11748	11744
651.	11741	11737	11733	11729	11725	11721	11717	11713	11709	11705
652.	11708	11704	11700	11696	11692	11688	11684	11680	11676	11672
653.	11663	11659	11655	11651	11647	11643	11639	11635	11631	11627
654.	11624	11620	11616	11612	11608	11604	11600	11596	11592	11588
655.	11583	11579	11575	11571	11567	11563	11559	11555	11551	11547
656.	11547	11543	11539	11535	11531	11527	11523	11519	11515	11511
657.	11508	11504	11500	11496	11492	11488	11484	11480	11476	11472
658.	11469	11465	11461	11457	11453	11449	11445	11441	11437	11433
659.	11430	11426	11422	11418	11414	11410	11406	11402	11398	11394
660.	11393	11389	11385	11381	11376	11372	11368	11364	11360	11356
661.	11353	11349	11345	11341	11338	11334	11330	11326	11322	11318
662.	11314	11310	11307	11303	11299	11295	11291	11287	11283	11279
663.	11276	11272	11268	11264	11260	11257	11253	11249	11245	11241
664.	11237	11234	11230	11226	11222	11218	11214	11210	11206	11202
665.	11199	11195	11191	11187	11184	11180	11176	11172	11168	11164
666.	11161	11157	11153	11149	11145	11141	11138	11134	11130	11126
667.	11128	11124	11120	11116	11112	11107	11103	11099	11095	11091
668.	11084	11080	11076	11072	11069	11065	11061	11057	11053	11049
669.	11046	11042	11038	11034	11030	11027	11023	11019	11015	11011
670.	11007	11004	11000	10996	10992	10988	10985	10981	10977	10973
671.	10969	10965	10962	10958	10954	10950	10946	10943	10939	10935
672.	10931	10927	10924	10920	10916	10912	10908	10905	10901	10897
673.	10893	10889	10886	10882	10878	10874	10870	10867	10863	10859
674.	10853	10850	10846	10842	10838	10834	10830	10826	10822	10818
675.	10817	10813	10810	10806	10802	10798	10794	10791	10787	10783
676.	10779	10775	10772	10768	10764	10760	10757	10753	10749	10745
677.	10741	10738	10734	10730	10726	10722	10719	10715	10711	10707
678.	10704	10700	10696	10692	10688	10685	10681	10677	10673	10669
679.	10666	10662	10658	10654	10651	10647	10643	10639	10635	10631
680.	10628	10624	10620	10617	10613	10609	10605	10602	10598	10594
681.	10590	10587	10583	10579	10575	10571	10568	10564	10560	10556
682.	10553	10549	10545	10541	10538	10534	10530	10526	10522	10518
683.	10513	10510	10506	10502	10498	10494	10490	10487	10483	10479
684.	10477	10474	10470	10466	10462	10458	10454	10451	10447	10443
685.	10440	10436	10432	10429	10425	10421	10417	10414	10410	10406
686.	10408	10404	10400	10396	10392	10388	10384	10380	10376	10372
687.	10368	10364	10360	10356	10352	10348	10344	10340	10336	10332
688.	10328	10324	10320	10316	10312	10309	10305	10301	10297	10293
689.	10290	10287	10283	10279	10275	10272	10268	10264	10260	10257
690.	10253	10249	10246	10242	10238	10234	10231	10227	10223	10219
691.	10216	10212	10208	10205	10201	10197	10193	10190	10186	10182
692.	10179	10175	10171	10167	10164	10160	10156	10153	10149	10145
693.	10141	10138	10134	10130	10127	10123	10119	10115	10112	10108
694.	10104	10101	10097	10093	10089	10086	10082	10078	10074	10071
695.	10067	10063	10060	10056	10052	10049	10045	10041	10038	10034
696.	10030	10026	10023	10019	10015	10012	10008	10004	10001	9997
697.	9993	9989	9986	9982	9978	9975	9971	9967	9964	9960
698.	9956	9953	9949	9945	9942	9938	9934	9931	9927	9923
699.	9919	9916	9912	9908	9905	9901	9897	9893	9890	9886

## ENGLISH TABLE III - Continued

$P, \text{mb}$	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
700.	9882	9879	9875	9871	9868	9864	9860	9857	9853	9849
701.	9846	9842	9838	9835	9831	9827	9824	9820	9816	9812
702.	9809	9805	9801	9798	9794	9790	9787	9783	9779	9776
703.	9773	9768	9765	9761	9757	9754	9750	9746	9743	9739
704.	9735	9732	9728	9724	9721	9717	9713	9710	9706	9702
705.	9699	9695	9691	9688	9684	9680	9677	9673	9669	9666
706.	9662	9658	9655	9651	9647	9644	9640	9637	9633	9629
707.	9626	9622	9618	9615	9611	9607	9604	9600	9596	9593
708.	9589	9585	9582	9578	9574	9571	9567	9563	9560	9556
709.	9553	9549	9545	9542	9538	9534	9531	9527	9523	9520
710.	9516	9512	9509	9505	9502	9498	9494	9491	9487	9483
711.	9480	9476	9472	9469	9465	9461	9458	9454	9451	9447
712.	9443	9440	9436	9433	9429	9425	9422	9418	9414	9411
713.	9407	9403	9400	9396	9392	9389	9385	9382	9378	9374
714.	9371	9367	9363	9360	9356	9353	9349	9345	9342	9338
715.	9334	9331	9327	9324	9320	9316	9313	9309	9306	9302
716.	9298	9295	9291	9287	9284	9280	9277	9273	9269	9266
717.	9262	9259	9255	9251	9248	9244	9240	9237	9233	9230
718.	9226	9222	9219	9215	9212	9208	9204	9201	9197	9194
719.	9190	9186	9183	9179	9176	9172	9168	9165	9161	9157
720.	9134	9130	9127	9123	9120	9116	9113	9109	9105	9102
721.	9114	9111	9107	9104	9100	9096	9093	9089	9086	9082
722.	9082	9078	9075	9071	9068	9064	9060	9057	9053	9050
723.	9046	9042	9039	9035	9032	9028	9025	9021	9017	9014
724.	9010	9007	9003	8999	8996	8992	8989	8985	8981	8978
725.	8974	8971	8967	8964	8960	8957	8953	8949	8946	8942
726.	8939	8935	8931	8928	8924	8921	8917	8914	8910	8906
727.	8903	8899	8896	8892	8888	8885	8881	8878	8874	8871
728.	8867	8863	8860	8856	8853	8849	8846	8842	8839	8835
729.	8831	8828	8824	8821	8817	8814	8810	8806	8803	8799
730.	8796	8792	8789	8785	8782	8778	8774	8771	8767	8764
731.	8760	8757	8753	8750	8746	8743	8739	8736	8732	8729
732.	8725	8721	8718	8714	8710	8707	8703	8700	8696	8693
733.	8689	8685	8682	8678	8675	8671	8668	8664	8661	8657
734.	8654	8650	8647	8643	8639	8636	8632	8629	8625	8622
735.	8618	8615	8611	8608	8604	8601	8597	8594	8590	8586
736.	8589	8585	8582	8578	8575	8571	8568	8564	8561	8557
737.	8547	8544	8540	8537	8533	8530	8526	8523	8519	8516
738.	8512	8509	8505	8502	8498	8494	8491	8487	8484	8480
739.	8477	8473	8470	8466	8463	8459	8456	8452	8449	8445
740.	8442	8438	8435	8431	8427	8424	8420	8417	8413	8410
741.	8406	8403	8399	8396	8392	8389	8385	8382	8378	8375
742.	8371	8368	8364	8361	8357	8354	8350	8347	8343	8340
743.	8336	8333	8329	8326	8322	8319	8315	8312	8308	8304
744.	8301	8297	8294	8290	8287	8283	8280	8276	8273	8269
745.	8266	8263	8259	8255	8252	8248	8245	8241	8238	8234
746.	8241	8237	8234	8230	8227	8223	8220	8216	8213	8209
747.	8224	8221	8218	8215	8211	8208	8204	8201	8197	8194
748.	8189	8186	8183	8179	8176	8173	8169	8166	8163	8159
749.	8161	8158	8154	8151	8147	8144	8140	8137	8133	8130
750.	8126	8123	8119	8116	8112	8109	8105	8102	8098	8095
751.	8091	8088	8084	8081	8077	8074	8070	8067	8063	8060
752.	8056	8053	8049	8046	8042	8039	8036	8032	8029	8025
753.	8023	8018	8015	8011	8008	8004	8001	7997	7994	7990
754.	7985	7980	7978	7975	7971	7968	7965	7961	7958	7954
755.	7952	7949	7945	7942	7938	7935	7931	7928	7924	7921
756.	7917	7914	7911	7907	7904	7900	7897	7893	7890	7886
757.	7883	7879	7876	7873	7869	7866	7862	7859	7855	7852
758.	7848	7845	7841	7838	7834	7831	7828	7824	7821	7817
759.	7779	7776	7772	7769	7765	7762	7758	7755	7752	7748
760.	7745	7741	7738	7734	7731	7727	7724	7721	7717	7714
761.	7710	7707	7703	7700	7696	7693	7690	7686	7683	7679
762.	7676	7673	7669	7665	7662	7659	7655	7652	7648	7645
763.	7641	7638	7635	7631	7628	7624	7621	7617	7614	7611
764.	7607	7604	7600	7597	7593	7590	7586	7583	7579	7576
765.	7573	7569	7566	7562	7559	7555	7552	7549	7545	7542
766.	7538	7535	7532	7528	7525	7521	7518	7515	7511	7508
767.	7504	7501	7497	7494	7491	7487	7484	7480	7477	7473
768.	7470	7467	7463	7460	7456	7453	7450	7446	7443	7439
769.	7436	7432	7429	7426	7422	7419	7415	7412	7409	7405
770.	7402	7398	7395	7392	7388	7385	7381	7378	7374	7371
771.	7368	7364	7361	7357	7354	7351	7347	7344	7340	7337
772.	7334	7330	7327	7323	7320	7317	7313	7310	7306	7303
773.	7300	7296	7293	7289	7286	7283	7279	7276	7272	7269
774.	7266	7262	7259	7255	7252	7249	7245	7242	7238	7235
775.	7232	7228	7225	7221	7218	7215	7211	7208	7205	7201
776.	7198	7194	7191	7188	7184	7181	7177	7174	7171	7167
777.	7164	7160	7157	7154	7150	7147	7144	7140	7137	7133
778.	7130	7127	7123	7120	7117	7113	7110	7106	7103	7100
779.	7096	7093	7089	7086	7083	7079	7076	7073	7069	7066
780.	7062	7059	7056	7052	7049	7046	7042	7039	7035	7032
781.	7028	7025	7022	7019	7015	7012	7009	7005	7002	6998
782.	6993	6990	6988	6985	6982	6978	6975	6971	6968	6965
783.	6961	6958	6955	6951	6948	6945	6941	6938	6934	6931
784.	6924	6921	6918	6915	6912	6908	6905	6902	6898	6895
785.	6894	6891	6887	6884	6881	6877	6874	6871	6868	6864
786.	6861	6857	6854	6851	6847	6844	6840	6837	6834	6830
787.	6827	6824	6820	6817	6814	6810	6807	6804	6800	6797
788.	6794	6790	6787	6784	6780	6777	6773	6770	6767	6763
789.	6760	6757	6753	6750	6747	6743	6740	6737	6733	6730
790.	6727	6723	6720	6717	6713	6710	6707	6703	6700	6697
791.	6693	6690	6687	6683	6680	6677	6673	6670	6667	6663
792.	6660	6657	6653	6650	6647	6643	6640	6637	6633	6630
793.	6627	6623	6620	6617	6613	6610	6607	6603	6600	6597
794.	6593	6590	6587	6583	6580	6577	6573	6570	6567	6563
795.	6560	6557	6553	6550	6547	6543	6540	6537	6533	6530
796.	6527	6524	6520	6517	6514	6510	6507	6504	6500	6497
797.	6494	6490	6487	6484	6480	6477	6474	6471	6467	6464
798.	6460	6457	6454	6451	6447	6444	6440	6437	6433	6430
799.	6437	6434	6431	6427	6424	6421	6418	6414	6411	6408

## ENGLISH TABLE III - Continued

P, mb	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
800.	6394	6391	6388	6384	6381	6378	6374	6371	6368	6365
801.	6361	6358	6355	6351	6348	6345	6341	6338	6335	6332
802.	6328	6325	6322	6318	6315	6312	6308	6305	6302	6299
803.	6295	6292	6289	6285	6282	6279	6275	6272	6269	6266
804.	6262	6259	6256	6252	6249	6245	6243	6239	6236	6233
805.	6229	6226	6223	6219	6216	6213	6210	6206	6203	6200
806.	6195	6192	6190	6187	6183	6180	6177	6173	6170	6167
807.	6164	6160	6157	6154	6150	6147	6144	6141	6137	6134
808.	6151	6148	6144	6141	6138	6134	6131	6128	6125	6122
809.	6098	6095	6091	6088	6085	6082	6078	6075	6072	6069
810.	6065	6062	6059	6055	6052	6049	6046	6042	6039	6036
811.	6033	6030	6026	6023	6020	6016	6013	6010	6006	6003
812.	6000	5997	5993	5990	5987	5983	5980	5977	5974	5970
813.	5967	5964	5961	5957	5954	5951	5948	5944	5941	5938
814.	5935	5931	5928	5925	5922	5918	5915	5912	5908	5905
815.	5902	5899	5895	5892	5889	5886	5883	5879	5876	5873
816.	5889	5886	5883	5880	5876	5873	5870	5867	5864	5860
817.	5857	5854	5850	5847	5844	5841	5838	5834	5831	5828
818.	5804	5801	5798	5795	5791	5788	5785	5782	5778	5775
819.	5772	5769	5765	5762	5759	5756	5752	5749	5746	5743
820.	5739	5736	5733	5730	5727	5723	5720	5717	5714	5710
821.	5707	5704	5701	5697	5694	5691	5688	5684	5681	5678
822.	5695	5692	5689	5685	5682	5679	5675	5672	5669	5666
823.	5682	5679	5676	5673	5669	5666	5663	5660	5657	5653
824.	5670	5667	5664	5660	5657	5654	5651	5647	5644	5641
825.	5657	5654	5651	5647	5644	5641	5638	5634	5631	5628
826.	5645	5642	5639	5635	5632	5629	5626	5623	5619	5616
827.	5633	5630	5627	5623	5620	5617	5614	5611	5608	5605
828.	5621	5618	5615	5611	5608	5605	5602	5599	5596	5593
829.	5609	5606	5603	5599	5596	5593	5590	5587	5584	5580
830.	5617	5614	5611	5607	5604	5601	5598	5594	5591	5588
831.	5605	5602	5599	5595	5592	5589	5586	5583	5580	5577
832.	5593	5590	5587	5583	5580	5577	5574	5571	5568	5565
833.	5581	5578	5575	5571	5568	5565	5562	5559	5556	5553
834.	5569	5566	5563	5559	5556	5553	5550	5547	5544	5541
835.	5557	5554	5551	5547	5544	5541	5538	5534	5531	5528
836.	5545	5542	5539	5535	5532	5529	5526	5523	5520	5517
837.	5533	5530	5527	5523	5520	5517	5514	5511	5508	5505
838.	5521	5518	5515	5511	5508	5505	5502	5499	5496	5493
839.	5509	5506	5503	5499	5496	5493	5490	5487	5484	5480
840.	5517	5514	5511	5507	5504	5501	5498	5494	5491	5488
841.	5505	5502	5499	5495	5492	5489	5486	5483	5480	5477
842.	5493	5490	5487	5483	5480	5477	5474	5471	5468	5465
843.	5481	5478	5475	5471	5468	5465	5462	5459	5456	5453
844.	5469	5466	5463	5459	5456	5453	5450	5447	5444	5441
845.	5457	5454	5451	5447	5444	5441	5438	5434	5431	5428
846.	5445	5442	5439	5435	5432	5429	5426	5423	5420	5417
847.	5433	5430	5427	5423	5420	5417	5414	5411	5408	5405
848.	5421	5418	5415	5411	5408	5405	5402	5399	5396	5393
849.	5409	5406	5403	5399	5396	5393	5390	5387	5384	5380
850.	5417	5414	5411	5407	5404	5401	5398	5394	5391	5388
851.	5405	5402	5399	5395	5392	5389	5386	5383	5380	5377
852.	5393	5390	5387	5383	5380	5377	5374	5371	5368	5365
853.	5381	5378	5375	5371	5368	5365	5362	5359	5356	5353
854.	5369	5366	5363	5359	5356	5353	5350	5347	5344	5341
855.	5357	5354	5351	5347	5344	5341	5338	5334	5331	5328
856.	5345	5342	5339	5335	5332	5329	5326	5323	5320	5317
857.	5333	5330	5327	5323	5320	5317	5314	5311	5308	5305
858.	5321	5318	5315	5311	5308	5305	5302	5299	5296	5293
859.	5309	5306	5303	5299	5296	5293	5290	5287	5284	5280
860.	5317	5314	5311	5307	5304	5301	5298	5294	5291	5288
861.	5305	5302	5299	5295	5292	5289	5286	5283	5280	5277
862.	5293	5290	5287	5283	5280	5277	5274	5271	5268	5265
863.	5281	5278	5275	5271	5268	5265	5262	5259	5256	5253
864.	5269	5266	5263	5259	5256	5253	5250	5247	5244	5241
865.	5257	5254	5251	5247	5244	5241	5238	5234	5231	5228
866.	5245	5242	5239	5235	5232	5229	5226	5223	5220	5217
867.	5233	5230	5227	5223	5220	5217	5214	5211	5208	5205
868.	5221	5218	5215	5211	5208	5205	5202	5199	5196	5193
869.	5209	5206	5203	5199	5196	5193	5190	5187	5184	5180
870.	5217	5214	5211	5207	5204	5201	5198	5194	5191	5188
871.	5205	5202	5199	5195	5192	5189	5186	5183	5180	5177
872.	5193	5190	5187	5183	5180	5177	5174	5171	5168	5165
873.	5181	5178	5175	5171	5168	5165	5162	5159	5156	5153
874.	5169	5166	5163	5159	5156	5153	5150	5147	5144	5141
875.	5157	5154	5151	5147	5144	5141	5138	5134	5131	5128
876.	5145	5142	5139	5135	5132	5129	5126	5123	5120	5117
877.	5133	5130	5127	5123	5120	5117	5114	5111	5108	5105
878.	5121	5118	5115	5111	5108	5105	5102	5099	5096	5093
879.	5109	5106	5103	5099	5096	5093	5090	5087	5084	5080
880.	5117	5114	5111	5107	5104	5101	5098	5094	5091	5088
881.	5105	5102	5099	5095	5092	5089	5086	5083	5080	5077
882.	5093	5090	5087	5083	5080	5077	5074	5071	5068	5065
883.	5081	5078	5075	5071	5068	5065	5062	5059	5056	5053
884.	5069	5066	5063	5059	5056	5053	5050	5047	5044	5041
885.	5057	5054	5051	5047	5044	5041	5038	5034	5031	5028
886.	5045	5042	5039	5035	5032	5029	5026	5023	5020	5017
887.	5033	5030	5027	5023	5020	5017	5014	5011	5008	5005
888.	5021	5018	5015	5011	5008	5005	5002	5000	4996	4993
889.	5009	5006	5003	4999	4996	4993	4990	4987	4984	4980
890.	5017	5014	5011	5007	5004	5001	4998	4994	4991	4988
891.	5005	5002	4999	4995	4992	4989	4986	4983	4980	4977
892.	4993	4990	4987	4983	4980	4977	4974	4971	4968	4965
893.	4981	4978	4975	4971	4968	4965	4962	4959	4956	4953
894.	4969	4966	4963	4959	4956	4953	4950	4947	4944	4941
895.	4957	4954	4951	4947	4944	4941	4938	4934	4931	4928
896.	4945	4942	4939	4935	4932	4929	4926	4923	4920	4917
897.	4933	4930	4927	4923	4920	4917	4914	4911	4908	4905
898.	4921	4918	4915	4911	4908	4905	4902	4899	4896	4893
899.	4909	4906	4903	4899	4896	4893	4890	4887	4884	4880

## ENGLISH TABLE III - Continued

$P, \text{mb}$	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
900.	3243	3240	3237	3234	3231	3228	3225	3222	3219	3216
901.	3213	3210	3207	3204	3201	3198	3195	3192	3189	3186
902.	3183	3180	3177	3174	3171	3168	3165	3162	3159	3156
903.	3153	3150	3147	3144	3141	3138	3135	3132	3129	3126
904.	3123	3120	3117	3114	3111	3108	3105	3102	3099	3096
905.	3093	3090	3087	3084	3081	3078	3075	3072	3069	3066
906.	3063	3060	3057	3054	3051	3048	3045	3042	3039	3036
907.	3033	3030	3027	3024	3021	3018	3015	3012	3009	3006
908.	3003	3000	2997	2994	2991	2988	2985	2982	2979	2976
909.	2974	2971	2968	2965	2962	2959	2956	2953	2950	2947
910.	2944	2941	2938	2935	2932	2929	2926	2923	2920	2917
911.	2914	2911	2908	2905	2902	2899	2896	2893	2890	2887
912.	2884	2881	2878	2875	2872	2869	2866	2863	2860	2857
913.	2853	2850	2847	2844	2841	2838	2835	2832	2829	2826
914.	2823	2820	2817	2814	2811	2808	2805	2802	2799	2796
915.	2793	2790	2787	2784	2781	2778	2775	2772	2769	2766
916.	2763	2760	2757	2754	2751	2748	2745	2742	2739	2736
917.	2733	2730	2727	2724	2721	2718	2715	2712	2709	2706
918.	2703	2700	2697	2694	2691	2688	2685	2682	2679	2676
919.	2674	2671	2668	2665	2662	2659	2656	2653	2650	2647
920.	2644	2641	2638	2635	2632	2629	2626	2623	2620	2617
921.	2614	2611	2608	2605	2602	2599	2596	2593	2590	2587
922.	2584	2581	2578	2575	2572	2569	2566	2563	2560	2557
923.	2553	2550	2547	2544	2541	2538	2535	2532	2529	2526
924.	2523	2520	2517	2514	2511	2508	2505	2502	2499	2496
925.	2493	2490	2487	2484	2481	2478	2475	2472	2469	2466
926.	2473	2470	2467	2464	2461	2458	2455	2452	2449	2446
927.	2443	2440	2437	2434	2431	2428	2425	2422	2419	2416
928.	2413	2410	2407	2404	2401	2398	2395	2392	2389	2386
929.	2382	2380	2377	2374	2371	2368	2365	2362	2359	2356
930.	2353	2350	2347	2344	2341	2338	2335	2332	2329	2326
931.	2324	2321	2318	2315	2312	2309	2306	2303	2300	2297
932.	2294	2291	2288	2285	2282	2279	2276	2273	2270	2267
933.	2263	2260	2257	2254	2251	2248	2245	2242	2239	2236
934.	2233	2230	2227	2224	2221	2218	2215	2212	2209	2206
935.	2203	2200	2197	2194	2191	2188	2185	2182	2179	2176
936.	2173	2170	2167	2164	2161	2158	2155	2152	2149	2146
937.	2143	2140	2137	2134	2131	2128	2125	2122	2119	2116
938.	2113	2110	2107	2104	2101	2098	2095	2092	2089	2086
939.	2093	2090	2087	2084	2081	2078	2075	2072	2069	2066
940.	2063	2060	2057	2054	2051	2048	2045	2042	2039	2036
941.	2043	2040	2037	2034	2031	2028	2025	2022	2019	2016
942.	2003	2000	1997	1994	1991	1988	1985	1982	1979	1976
943.	1973	1970	1967	1964	1961	1958	1955	1952	1949	1946
944.	1943	1940	1937	1934	1931	1928	1925	1922	1919	1916
945.	1913	1910	1907	1904	1901	1898	1895	1892	1889	1886
946.	1883	1880	1877	1874	1871	1868	1865	1862	1859	1856
947.	1853	1850	1847	1844	1841	1838	1835	1832	1829	1826
948.	1823	1820	1817	1814	1811	1808	1805	1802	1799	1796
949.	1803	1800	1797	1794	1791	1788	1785	1782	1779	1776
950.	1773	1770	1767	1764	1761	1758	1755	1752	1749	1746
951.	1743	1740	1737	1734	1731	1728	1725	1722	1719	1716
952.	1713	1710	1707	1704	1701	1698	1695	1692	1689	1686
953.	1683	1680	1677	1674	1671	1668	1665	1662	1659	1656
954.	1653	1650	1647	1644	1641	1638	1635	1632	1629	1626
955.	1623	1620	1617	1614	1611	1608	1605	1602	1599	1596
956.	1603	1600	1597	1594	1591	1588	1585	1582	1579	1576
957.	1573	1570	1567	1564	1561	1558	1555	1552	1549	1546
958.	1543	1540	1537	1534	1531	1528	1525	1522	1519	1516
959.	1513	1510	1507	1504	1501	1498	1495	1492	1489	1486
960.	1483	1480	1477	1474	1471	1468	1465	1462	1459	1456
961.	1453	1450	1447	1444	1441	1438	1435	1432	1429	1426
962.	1423	1420	1417	1414	1411	1408	1405	1402	1399	1396
963.	1403	1400	1397	1394	1391	1388	1385	1382	1379	1376
964.	1373	1370	1367	1364	1361	1358	1355	1352	1349	1346
965.	1343	1340	1337	1334	1331	1328	1325	1322	1319	1316
966.	1313	1310	1307	1304	1301	1298	1295	1292	1289	1286
967.	1283	1280	1277	1274	1271	1268	1265	1262	1259	1256
968.	1253	1250	1247	1244	1241	1238	1235	1232	1229	1226
969.	1233	1230	1227	1224	1221	1218	1215	1212	1209	1206
970.	1203	1200	1197	1194	1191	1188	1185	1182	1179	1176
971.	1173	1170	1167	1164	1161	1158	1155	1152	1149	1146
972.	1143	1140	1137	1134	1131	1128	1125	1122	1119	1116
973.	1113	1110	1107	1104	1101	1098	1095	1092	1089	1086
974.	1083	1080	1077	1074	1071	1068	1065	1062	1059	1056
975.	1063	1060	1057	1054	1051	1048	1045	1042	1039	1036
976.	1033	1030	1027	1024	1021	1018	1015	1012	1009	1006
977.	1003	1000	997	994	991	988	985	982	979	976
978.	973	970	967	964	961	958	955	952	949	946
979.	943	940	937	934	931	928	925	922	919	916
980.	903	900	897	894	891	888	885	882	879	876
981.	873	870	867	864	861	858	855	852	849	846
982.	843	840	837	834	831	828	825	822	819	816
983.	813	810	807	804	801	798	795	792	789	786
984.	783	780	777	774	771	768	765	762	759	756
985.	753	750	747	744	741	738	735	732	729	726
986.	723	720	717	714	711	708	705	702	699	696
987.	693	690	687	684	681	678	675	672	669	666
988.	663	660	657	654	651	648	645	642	639	636
989.	633	630	627	624	621	618	615	612	609	606
990.	603	600	597	594	591	588	585	582	579	576
991.	573	570	567	564	561	558	555	552	549	546
992.	543	540	537	534	531	528	525	522	519	516
993.	513	510	507	504	501	498	495	492	489	486
994.	483	480	477	474	471	468	465	462	459	456
995.	453	450	447	444	441	438	435	432	429	426
996.	423	420	417	414	411	408	405	402	399	396
997.	393	390	387	384	381	378	375	372	369	366
998.	363	360	357	354	351	348	345	342	339	336
999.	333	330	327	324	321	318	315	312	309	306



## ENGLISH TABLE III - Continued

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1101.	-2317	-2319	-2322	-2324	-2327	-2329	-2332	-2334	-2337	-2340
1102.	-2342	-2345	-2347	-2350	-2352	-2355	-2357	-2360	-2363	-2365
1103.	-2368	-2370	-2373	-2375	-2378	-2380	-2383	-2385	-2388	-2391
1104.	-2393	-2395	-2398	-2401	-2403	-2406	-2408	-2411	-2413	-2416
1105.	-2419	-2421	-2424	-2426	-2429	-2431	-2434	-2436	-2439	-2441
1106.	-2444	-2447	-2449	-2452	-2454	-2457	-2459	-2462	-2464	-2467
1107.	-2469	-2472	-2475	-2477	-2480	-2482	-2485	-2487	-2490	-2492
1108.	-2495	-2497	-2500	-2502	-2505	-2508	-2510	-2513	-2515	-2518
1109.	-2520	-2523	-2525	-2528	-2530	-2533	-2535	-2538	-2541	-2543
1110.	-2546	-2548	-2551	-2553	-2556	-2558	-2561	-2563	-2566	-2568
1111.	-2571	-2574	-2576	-2579	-2581	-2584	-2586	-2589	-2591	-2594
1112.	-2596	-2599	-2601	-2604	-2606	-2609	-2612	-2614	-2617	-2619
1113.	-2622	-2624	-2627	-2629	-2632	-2634	-2637	-2639	-2642	-2644
1114.	-2647	-2649	-2652	-2655	-2657	-2660	-2662	-2665	-2667	-2670
1115.	-2673	-2675	-2678	-2680	-2683	-2685	-2688	-2690	-2693	-2695
1116.	-2697	-2700	-2703	-2705	-2708	-2710	-2713	-2715	-2718	-2720
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1121.	-2824	-2826	-2829	-2831	-2834	-2836	-2839	-2841	-2844	-2846
1122.	-2849	-2851	-2854	-2856	-2859	-2861	-2864	-2866	-2869	-2871
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1126.	-2949	-2952	-2954	-2957	-2959	-2962	-2964	-2967	-2969	-2972
1127.	-2974	-2977	-2979	-2982	-2984	-2987	-2989	-2992	-2994	-2997
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1131.	-3074	-3077	-3079	-3082	-3084	-3087	-3089	-3092	-3094	-3097
1132.	-3099	-3102	-3104	-3107	-3109	-3112	-3114	-3117	-3119	-3122
1133.	-3124	-3127	-3129	-3132	-3134	-3137	-3139	-3142	-3144	-3147
1134.	-3149	-3152	-3154	-3157	-3159	-3162	-3164	-3167	-3169	-3172
1135.	-3174	-3177	-3179	-3182	-3184	-3187	-3189	-3192	-3194	-3197
1136.	-3199	-3201	-3204	-3206	-3209	-3211	-3214	-3216	-3219	-3221
1137.	-3224	-3226	-3229	-3231	-3234	-3236	-3239	-3241	-3244	-3246
1138.	-3249	-3251	-3254	-3256	-3259	-3261	-3264	-3266	-3269	-3271
1139.	-3274	-3276	-3279	-3281	-3284	-3286	-3289	-3291	-3294	-3296
1140.	-3298	-3301	-3303	-3306	-3308	-3311	-3313	-3316	-3318	-3321
1141.	-3324	-3326	-3329	-3331	-3334	-3336	-3339	-3341	-3344	-3346
1142.	-3349	-3351	-3354	-3356	-3359	-3361	-3364	-3366	-3369	-3371
1143.	-3374	-3376	-3379	-3381	-3384	-3386	-3389	-3391	-3394	-3396
1144.	-3399	-3401	-3404	-3406	-3409	-3411	-3414	-3416	-3419	-3421
1145.	-3424	-3426	-3429	-3431	-3434	-3436	-3439	-3441	-3444	-3446
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1147.	-3474	-3476	-3479	-3481	-3484	-3486	-3489	-3491	-3494	-3496
1148.	-3499	-3501	-3504	-3506	-3509	-3511	-3514	-3516	-3519	-3521
1149.	-3524	-3526	-3529	-3531	-3534	-3536	-3539	-3541	-3544	-3546
1150.	-3548	-3551	-3553	-3556	-3558	-3561	-3563	-3566	-3568	-3571
1151.	-3574	-3576	-3579	-3581	-3584	-3586	-3589	-3591	-3594	-3596
1152.	-3599	-3601	-3604	-3606	-3609	-3611	-3614	-3616	-3619	-3621
1153.	-3624	-3626	-3629	-3631	-3634	-3636	-3639	-3641	-3644	-3646
1154.	-3649	-3651	-3654	-3656	-3659	-3661	-3664	-3666	-3669	-3671
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1160.	-3798	-3801	-3803	-3806	-3808	-3811	-3813	-3816	-3818	-3821
1161.	-3824	-3826	-3829	-3831	-3834	-3836	-3839	-3841	-3844	-3846
1162.	-3849	-3851	-3854	-3856	-3859	-3861	-3864	-3866	-3869	-3871
1163.	-3874	-3876	-3879	-3881	-3884	-3886	-3889	-3891	-3894	-3896
1164.	-3899	-3901	-3904	-3906	-3909	-3911	-3914	-3916	-3919	-3921
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1166.	-3949	-3951	-3954	-3956	-3959	-3961	-3964	-3966	-3969	-3971
1167.	-3974	-3976	-3979	-3981	-3984	-3986	-3989	-3991	-3994	-3996
1168.	-3999	-4001	-4004	-4006	-4009	-4011	-4014	-4016	-4019	-4021
1169.	-4024	-4026	-4029	-4031	-4034	-4036	-4039	-4041	-4044	-4046
1170.	-4048	-4051	-4053	-4056	-4058	-4061	-4063	-4066	-4068	-4071
1171.	-4074	-4076	-4079	-4081	-4084	-4086	-4089	-4091	-4094	-4096
1172.	-4099	-4101	-4104	-4106	-4109	-4111	-4114	-4116	-4119	-4121
1173.	-4124	-4126	-4129	-4131	-4134	-4136	-4139	-4141	-4144	-4146
1174.	-4149	-4151	-4154	-4156	-4159	-4161	-4164	-4166	-4169	-4171
1175.	-4174	-4176	-4179	-4181	-4184	-4186	-4189	-4191	-4194	-4196
1176.	-4199	-4201	-4204	-4206	-4209	-4211	-4214	-4216	-4219	-4221
1177.	-4224	-4226	-4229	-4231	-4234	-4236	-4239	-4241	-4244	-4246
1178.	-4249	-4251	-4254	-4256	-4259	-4261	-4264	-4266	-4269	-4271
1179.	-4274	-4276	-4279	-4281	-4284	-4286	-4289	-4291	-4294	-4296
1180.	-4298	-4301	-4303	-4306	-4308	-4311	-4313	-4316	-4318	-4321
1181.	-4324	-4326	-4329	-4331	-4334	-4336	-4339	-4341	-4344	-4346
1182.	-4349	-4351	-4354	-4356	-4359	-4361	-4364	-4366	-4369	-4371
1183.	-4374	-4376	-4379	-4381	-4384	-4386	-4389	-4391	-4394	-4396
1184.	-4399	-4401	-4404	-4406	-4409	-4411	-4414	-4416	-4419	-4421
1185.	-4424	-4426	-4429	-4431	-4434	-4436	-4439	-4441	-4444	-4446
1186.	-4449	-4451	-4454	-4456	-4459	-4461	-4464	-4466	-4469	-4471
1187.	-4474	-4476	-4479	-4481	-4484	-4486	-4489	-4491	-4494	-4496
1188.	-4499	-4501	-4504	-4506	-4509	-4511	-4514	-4516	-4519	-4521
1189.	-4524	-4526	-4529	-4531	-4534	-4536	-4539	-4541	-4544	-4546
1190.	-4548	-4551	-4553	-4556	-4558	-4561	-4563	-4566	-4568	-4571
1191.	-4574	-4576	-4579	-4581	-4584	-4586	-4589	-4591	-4594	-4596
1192.	-4599	-4601	-4604	-4606	-4609	-4611	-4614	-4616	-4619	-4621
1193.	-4624	-4626	-4629	-4631	-4634	-4636	-4639	-4641	-4644	-4646
1194.	-4649	-4651	-4654	-4656	-4659	-4661	-4664	-4666	-4669	-4671
1195.	-4674	-4676	-4679	-4681	-4684	-4686	-4689	-4691	-4694	-4696
1196.	-4699	-4701	-4704	-4706	-4709	-4711	-4714	-4716	-4719	-4721
1197.	-4724	-4726	-4729	-4731	-4734	-4736	-4739	-4741	-4744	-4746
1198.	-4749	-4751	-4754	-4756	-4759	-4761	-4764	-4766	-4769	-4771
1199.	-4774	-4776	-4779	-4781	-4784	-4786	-4789	-4791	-4794	-4796

## ENGLISH TABLE III - Continued

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1201.	-4781	-4783	-4786	-4788	-4790	-4793	-4795	-4798	-4800	-4802
1202.	-4805	-4807	-4809	-4812	-4814	-4817	-4819	-4821	-4824	-4826
1203.	-4828	-4831	-4833	-4836	-4838	-4840	-4843	-4845	-4847	-4850
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1205.	-4876	-4878	-4881	-4883	-4885	-4888	-4890	-4893	-4895	-4897
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## ENGLISH TABLE III - Continued

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1384.	-8890	-8892	-8894	-8896	-8898	-8900	-8902	-8904	-8907	-8909
1385.	-8911	-8913	-8915	-8917	-8919	-8921	-8924	-8926	-8928	-8930
1386.	-8932	-8934	-8936	-8938	-8941	-8943	-8945	-8947	-8949	-8951
1387.	-8953	-8955	-8957	-8960	-8962	-8964	-8966	-8968	-8970	-8972
1388.	-8974	-8977	-8979	-8981	-8983	-8985	-8987	-8989	-8991	-8993
1389.	-8996	-8998	-9000	-9002	-9004	-9006	-9008	-9010	-9012	-9015
1390.	-9017	-9019	-9021	-9023	-9025	-9027	-9029	-9032	-9034	-9036
1391.	-9038	-9040	-9042	-9045	-9047	-9049	-9051	-9053	-9055	-9057
1392.	-9059	-9061	-9063	-9065	-9067	-9070	-9072	-9074	-9076	-9078
1393.	-9080	-9082	-9084	-9086	-9089	-9091	-9093	-9095	-9097	-9099
1394.	-9101	-9103	-9105	-9108	-9110	-9112	-9114	-9116	-9118	-9120
1395.	-9122	-9124	-9126	-9128	-9131	-9133	-9135	-9137	-9139	-9141
1396.	-9143	-9145	-9148	-9150	-9152	-9154	-9156	-9158	-9160	-9162
1397.	-9164	-9167	-9169	-9171	-9173	-9175	-9177	-9179	-9181	-9183
1398.	-9185	-9188	-9190	-9192	-9194	-9196	-9198	-9200	-9202	-9204
1399.	-9207	-9209	-9211	-9213	-9215	-9217	-9219	-9221	-9223	-9225

## ENGLISH TABLE III - Continued

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1402.	92528	92540	92552	92564	92576	92588	92600	92612	92624	92636
1403.	92648	92660	92672	92684	92696	92708	92720	92732	92744	92756
1404.	92768	92780	92792	92804	92816	92828	92840	92852	92864	92876
1405.	92888	92900	92912	92924	92936	92948	92960	92972	92984	92996
1406.	93008	93020	93032	93044	93056	93068	93080	93092	93104	93116
1407.	93128	93140	93152	93164	93176	93188	93200	93212	93224	93236
1408.	93248	93260	93272	93284	93296	93308	93320	93332	93344	93356
1409.	93368	93380	93392	93404	93416	93428	93440	93452	93464	93476
1410.	93488	93500	93512	93524	93536	93548	93560	93572	93584	93596
1411.	93608	93620	93632	93644	93656	93668	93680	93692	93704	93716
1412.	93728	93740	93752	93764	93776	93788	93800	93812	93824	93836
1413.	93848	93860	93872	93884	93896	93908	93920	93932	93944	93956
1414.	93968	93980	93992	94004	94016	94028	94040	94052	94064	94076
1415.	94088	94100	94112	94124	94136	94148	94160	94172	94184	94196
1416.	94208	94220	94232	94244	94256	94268	94280	94292	94304	94316
1417.	94328	94340	94352	94364	94376	94388	94400	94412	94424	94436
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1419.	94568	94580	94592	94604	94616	94628	94640	94652	94664	94676
1420.	94688	94700	94712	94724	94736	94748	94760	94772	94784	94796
1421.	94808	94820	94832	94844	94856	94868	94880	94892	94904	94916
1422.	94928	94940	94952	94964	94976	94988	94999	95011	95023	95035
1423.	95047	95059	95071	95083	95095	95107	95119	95131	95143	95155
1424.	95167	95179	95191	95203	95215	95227	95239	95251	95263	95275
1425.	95287	95299	95311	95323	95335	95347	95359	95371	95383	95395
1426.	95407	95419	95431	95443	95455	95467	95479	95491	95503	95515
1427.	95527	95539	95551	95563	95575	95587	95599	95611	95623	95635
1428.	95647	95659	95671	95683	95695	95707	95719	95731	95743	95755
1429.	95767	95779	95791	95803	95815	95827	95839	95851	95863	95875
1430.	95887	95899	95911	95923	95935	95947	95959	95971	95983	95995
1431.	96007	96019	96031	96043	96055	96067	96079	96091	96103	96115
1432.	96127	96139	96151	96163	96175	96187	96199	96211	96223	96235
1433.	96247	96259	96271	96283	96295	96307	96319	96331	96343	96355
1434.	96367	96379	96391	96403	96415	96427	96439	96451	96463	96475
1435.	96487	96499	96511	96523	96535	96547	96559	96571	96583	96595
1436.	96607	96619	96631	96643	96655	96667	96679	96691	96703	96715
1437.	96727	96739	96751	96763	96775	96787	96799	96811	96823	96835
1438.	96847	96859	96871	96883	96895	96907	96919	96931	96943	96955
1439.	96967	96979	96991	97003	97015	97027	97039	97051	97063	97075
1440.	97087	97099	97111	97123	97135	97147	97159	97171	97183	97195
1441.	97207	97219	97231	97243	97255	97267	97279	97291	97303	97315
1442.	97327	97339	97351	97363	97375	97387	97399	97411	97423	97435
1443.	97447	97459	97471	97483	97495	97507	97519	97531	97543	97555
1444.	97567	97579	97591	97603	97615	97627	97639	97651	97663	97675
1445.	97687	97699	97711	97723	97735	97747	97759	97771	97783	97795
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1447.	97927	97939	97951	97963	97975	97987	97999	98011	98023	98035
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1449.	98167	98179	98191	98203	98215	98227	98239	98251	98263	98275
1450.	98287	98299	98311	98323	98335	98347	98359	98371	98383	98395
1451.	98407	98419	98431	98443	98455	98467	98479	98491	98503	98515
1452.	98527	98539	98551	98563	98575	98587	98599	98611	98623	98635
1453.	98647	98659	98671	98683	98695	98707	98719	98731	98743	98755
1454.	98767	98779	98791	98803	98815	98827	98839	98851	98863	98875
1455.	98887	98899	98911	98923	98935	98947	98959	98971	98983	98995
1456.	99007	99019	99031	99043	99055	99067	99079	99091	99103	99115
1457.	99127	99139	99151	99163	99175	99187	99199	99211	99223	99235
1458.	99247	99259	99271	99283	99295	99307	99319	99331	99343	99355
1459.	99367	99379	99391	99403	99415	99427	99439	99451	99463	99475
1460.	99487	99499	99511	99523	99535	99547	99559	99571	99583	99595
1461.	99607	99619	99631	99643	99655	99667	99679	99691	99703	99715
1462.	99727	99739	99751	99763	99775	99787	99799	99811	99823	99835
1463.	99847	99859	99871	99883	99895	99907	99919	99931	99943	99955
1464.	99967	99979	99991	100003	100015	100027	100039	100051	100063	100075
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1466.	100207	100219	100231	100243	100255	100267	100279	100291	100303	100315
1467.	100327	100339	100351	100363	100375	100387	100399	100411	100423	100435
1468.	100447	100459	100471	100483	100495	100507	100519	100531	100543	100555
1469.	100567	100579	100591	100603	100615	100627	100639	100651	100663	100675
1470.	100687	100699	100711	100723	100735	100747	100759	100771	100783	100795
1471.	100807	100819	100831	100843	100855	100867	100879	100891	100903	100915
1472.	100927	100939	100951	100963	100975	100987	100999	101011	101023	101035
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1474.	101167	101179	101191	101203	101215	101227	101239	101251	101263	101275
1475.	101287	101299	101311	101323	101335	101347	101359	101371	101383	101395
1476.	101407	101419	101431	101443	101455	101467	101479	101491	101503	101515
1477.	101527	101539	101551	101563	101575	101587	101599	101611	101623	101635
1478.	101647	101659	101671	101683	101695	101707	101719	101731	101743	101755
1479.	101767	101779	101791	101803	101815	101827	101839	101851	101863	101875
1480.	101887	101899	101911	101923	101935	101947	101959	101971	101983	101995
1481.	102007	102019	102031	102043	102055	102067	102079	102091	102103	102115
1482.	102127	102139	102151	102163	102175	102187	102199	102211	102223	102235
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1484.	102367	102379	102391	102403	102415	102427	102439	102451	102463	102475
1485.	102487	102499	102511	102523	102535	102547	102559	102571	102583	102595
1486.	102607	102619	102631	102643	102655	102667	102679	102691	102703	102715
1487.	102727	102739	102751	102763	102775	102787	102799	102811	102823	102835
1488.	102847	102859	102871	102883	102895	102907	102919	102931	102943	102955
1489.	102967	102979	102991	103003	103015	103027	103039	103051	103063	103075
1490.	103087	103099	103111	103123	103135	103147	103159	103171	103183	103195
1491.	103207	103219	103231	103243	103255	103267	103279	103291	103303	103315
1492.	103327	103339	103351	103363	103375	103387	103399	103411	103423	103435
1493.	103447	103459	103471	103483	103495	103507	103519	103531	103543	103555
1494.	103567	103579	103591	103603	103615	103627	103639	103651	103663	103675
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1496.	103807	103819	103831	103843	103855	103867	103879	103891	103903	103915
1497.	103927	103939	103951	103963	103975	103987	103999	104011	104023	104035
1498.	104047	104059	104071	104083	104095	104107	104119	104131	104143	104155
1499.	104167	104179	104191	104203	104215	104227	104239	104251	104263	104275

## ENGLISH TABLE III - Continued

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1502.	-112811	-112813	-112815	-112817	-112819	-112821	-112823	-112825	-112827	-112829
1503.	-112831	-112833	-112835	-112837	-112839	-112841	-112843	-112845	-112847	-112849
1504.	-112851	-112853	-112855	-112857	-112859	-112861	-112863	-112865	-112867	-112869
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1506.	-112890	-112892	-112894	-112896	-112898	-112900	-112902	-112904	-112906	-112908
1507.	-112910	-112912	-112914	-112916	-112918	-112920	-112922	-112924	-112926	-112928
1508.	-112930	-112932	-112934	-112936	-112938	-112940	-112942	-112944	-112946	-112948
1509.	-112950	-112952	-112954	-112956	-112958	-112960	-112962	-112964	-112966	-112968
1510.	-114469	-114471	-114473	-114475	-114477	-114479	-114481	-114483	-114485	-114487
1511.	-114489	-114491	-114493	-114495	-114497	-114499	-114501	-114503	-114505	-114507
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1519.	-114649	-114651	-114653	-114655	-114657	-114659	-114661	-114663	-114665	-114667
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1521.	-116697	-116699	-116701	-116703	-116705	-116707	-116709	-116711	-116713	-116715
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1540.	-118883	-118885	-118887	-118889	-118891	-118893	-118895	-118897	-118899	-118901
1541.	-118903	-118905	-118907	-118909	-118911	-118913	-118915	-118917	-118919	-118921
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1549.	-119063	-119065	-119067	-119069	-119071	-119073	-119075	-119077	-119079	-119081
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1551.	-119103	-119105	-119107	-119109	-119111	-119113	-119115	-119117	-119119	-119121
1552.	-119123	-119125	-119127	-119129	-119131	-119133	-119135	-119137	-119139	-119141
1553.	-119143	-119145	-119147	-119149	-119151	-119153	-119155	-119157	-119159	-119161
1554.	-119163	-119165	-119167	-119169	-119171	-119173	-119175	-119177	-119179	-119181
1555.	-119183	-119185	-119187	-119189	-119191	-119193	-119195	-119197	-119199	-119201
1556.	-119203	-119205	-119207	-119209	-119211	-119213	-119215	-119217	-119219	-119221
1557.	-119223	-119225	-119227	-119229	-119231	-119233	-119235	-119237	-119239	-119241
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1559.	-119263	-119265	-119267	-119269	-119271	-119273	-119275	-119277	-119279	-119281
1560.	-124469	-124471	-124473	-124475	-124477	-124479	-124481	-124483	-124485	-124487
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1562.	-124509	-124511	-124513	-124515	-124517	-124519	-124521	-124523	-124525	-124527
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1564.	-124549	-124551	-124553	-124555	-124557	-124559	-124561	-124563	-124565	-124567
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## ENGLISH TABLE III - Continued

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1662.	-125443	-125446	-125448	-125450	-125452	-125454	-125456	-125458	-125460	-125462
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## ENGLISH TABLE III - Concluded

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1711.	-152254	-152256	-152257	-152259	-152260	-152262	-152264	-152266	-152268	-152269
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1719.	-152409	-152411	-152412	-152414	-152416	-152418	-152419	-152421	-152423	-152425
1720.	-154055	-154057	-154059	-154061	-154063	-154065	-154067	-154069	-154071	-154073
1721.	-154075	-154077	-154079	-154081	-154083	-154085	-154087	-154089	-154091	-154093
1722.	-154095	-154097	-154099	-154101	-154103	-154105	-154107	-154109	-154111	-154113
1723.	-154115	-154117	-154119	-154121	-154123	-154125	-154127	-154129	-154131	-154133
1724.	-154135	-154137	-154139	-154141	-154143	-154145	-154147	-154149	-154151	-154153
1725.	-154155	-154157	-154159	-154161	-154163	-154165	-154167	-154169	-154171	-154173
1726.	-154175	-154177	-154179	-154181	-154183	-154185	-154187	-154189	-154191	-154193
1727.	-154195	-154197	-154199	-154201	-154203	-154205	-154207	-154209	-154211	-154213
1728.	-154215	-154217	-154219	-154221	-154223	-154225	-154227	-154229	-154231	-154233
1729.	-154235	-154237	-154239	-154241	-154243	-154245	-154247	-154249	-154251	-154253
1730.	-155583	-155585	-155587	-155589	-155591	-155593	-155595	-155597	-155599	-155601
1731.	-155603	-155605	-155607	-155609	-155611	-155613	-155615	-155617	-155619	-155621
1732.	-155623	-155625	-155627	-155629	-155631	-155633	-155635	-155637	-155639	-155641
1733.	-155643	-155645	-155647	-155649	-155651	-155653	-155655	-155657	-155659	-155661
1734.	-155663	-155665	-155667	-155669	-155671	-155673	-155675	-155677	-155679	-155681
1735.	-155683	-155685	-155687	-155689	-155691	-155693	-155695	-155697	-155699	-155701
1736.	-155703	-155705	-155707	-155709	-155711	-155713	-155715	-155717	-155719	-155721
1737.	-155723	-155725	-155727	-155729	-155731	-155733	-155735	-155737	-155739	-155741
1738.	-155743	-155745	-155747	-155749	-155751	-155753	-155755	-155757	-155759	-155761
1739.	-155763	-155765	-155767	-155769	-155771	-155773	-155775	-155777	-155779	-155781
1740.	-157650	-157652	-157654	-157656	-157658	-157660	-157662	-157664	-157666	-157668
1741.	-157670	-157672	-157674	-157676	-157678	-157680	-157682	-157684	-157686	-157688
1742.	-157690	-157692	-157694	-157696	-157698	-157700	-157702	-157704	-157706	-157708
1743.	-157710	-157712	-157714	-157716	-157718	-157720	-157722	-157724	-157726	-157728
1744.	-157730	-157732	-157734	-157736	-157738	-157740	-157742	-157744	-157746	-157748
1745.	-157750	-157752	-157754	-157756	-157758	-157760	-157762	-157764	-157766	-157768
1746.	-157770	-157772	-157774	-157776	-157778	-157780	-157782	-157784	-157786	-157788
1747.	-157790	-157792	-157794	-157796	-157798	-157800	-157802	-157804	-157806	-157808
1748.	-157810	-157812	-157814	-157816	-157818	-157820	-157822	-157824	-157826	-157828
1749.	-157830	-157832	-157834	-157836	-157838	-157840	-157842	-157844	-157846	-157848
1750.	-159365	-159367	-159369	-159371	-159373	-159375	-159377	-159379	-159381	-159383
1751.	-159385	-159387	-159389	-159391	-159393	-159395	-159397	-159399	-159401	-159403
1752.	-159405	-159407	-159409	-159411	-159413	-159415	-159417	-159419	-159421	-159423
1753.	-159425	-159427	-159429	-159431	-159433	-159435	-159437	-159439	-159441	-159443
1754.	-159445	-159447	-159449	-159451	-159453	-159455	-159457	-159459	-159461	-159463
1755.	-159465	-159467	-159469	-159471	-159473	-159475	-159477	-159479	-159481	-159483
1756.	-159485	-159487	-159489	-159491	-159493	-159495	-159497	-159499	-159501	-159503
1757.	-159505	-159507	-159509	-159511	-159513	-159515	-159517	-159519	-159521	-159523
1758.	-159525	-159527	-159529	-159531	-159533	-159535	-159537	-159539	-159541	-159543
1759.	-159545	-159547	-159549	-159551	-159553	-159555	-159557	-159559	-159561	-159563
1760.	-161111	-161113	-161115	-161117	-161119	-161121	-161123	-161125	-161127	-161129
1761.	-161131	-161133	-161135	-161137	-161139	-161141	-161143	-161145	-161147	-161149
1762.	-161151	-161153	-161155	-161157	-161159	-161161	-161163	-161165	-161167	-161169
1763.	-161171	-161173	-161175	-161177	-161179	-161181	-161183	-161185	-161187	-161189
1764.	-161191	-161193	-161195	-161197	-161199	-161201	-161203	-161205	-161207	-161209
1765.	-161211	-161213	-161215	-161217	-161219	-161221	-161223	-161225	-161227	-161229
1766.	-161231	-161233	-161235	-161237	-161239	-161241	-161243	-161245	-161247	-161249
1767.	-161251	-161253	-161255	-161257	-161259	-161261	-161263	-161265	-161267	-161269
1768.	-161271	-161273	-161275	-161277	-161279	-161281	-161283	-161285	-161287	-161289
1769.	-161291	-161293	-161295	-161297	-161299	-161301	-161303	-161305	-161307	-161309
1770.	-163025	-163027	-163029	-163031	-163033	-163035	-163037	-163039	-163041	-163043
1771.	-163045	-163047	-163049	-163051	-163053	-163055	-163057	-163059	-163061	-163063
1772.	-163065	-163067	-163069	-163071	-163073	-163075	-163077	-163079	-163081	-163083
1773.	-163085	-163087	-163089	-163091	-163093	-163095	-163097	-163099	-163101	-163103
1774.	-163105	-163107	-163109	-163111	-163113	-163115	-163117	-163119	-163121	-163123
1775.	-163125	-163127	-163129	-163131	-163133	-163135	-163137	-163139	-163141	-163143
1776.	-163145	-163147	-163149	-163151	-163153	-163155	-163157	-163159	-163161	-163163
1777.	-163165	-163167	-163169	-163171	-163173	-163175	-163177	-163179	-163181	-163183
1778.	-163185	-163187	-163189	-163191	-163193	-163195	-163197	-163199	-163201	-163203
1779.	-163205	-163207	-163209	-163211	-163213	-163215	-163217	-163219	-163221	-163223

ENGLISH TABLE IV.- GEOPOTENTIAL (ALTITUDE) IN GEOPOTENTIAL FEET  
AS A FUNCTION OF PRESSURE IN INCHES OF MERCURY

P in Hg	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
1.61										
1.62	65573	65562	65549	65536	65523	65511	65498	65485	65472	65459
1.63	65447	65434	65421	65408	65396	65383	65370	65358	65345	65332
1.64	65319	65307	65294	65281	65269	65256	65243	65231	65218	65206
1.65	65193	65180	65168	65155	65143	65130	65117	65105	65092	65080
1.66	65067	65055	65043	65030	65017	65005	64992	64980	64967	64955
1.67	64942	64930	64917	64905	64893	64880	64868	64855	64843	64830
1.68	64816	64804	64793	64781	64769	64756	64744	64732	64719	64707
1.69	64695	64682	64670	64658	64645	64633	64621	64609	64596	64584
1.70	64579	64566	64554	64542	64530	64518	64506	64494	64482	64469
1.71	64450	64438	64426	64414	64402	64390	64378	64366	64354	64342
1.72	64329	64316	64304	64292	64280	64268	64256	64244	64232	64220
1.73	64208	64195	64183	64172	64160	64148	64136	64124	64112	64100
1.74	64088	64076	64064	64052	64040	64028	64016	64004	63992	63980
1.75	63969	63957	63945	63933	63921	63909	63897	63885	63873	63861
1.76	63850	63838	63827	63815	63803	63791	63779	63767	63755	63743
1.77	63732	63721	63709	63697	63685	63674	63662	63650	63638	63627
1.78	63615	63603	63592	63580	63568	63557	63545	63533	63521	63510
1.79	63499	63487	63475	63464	63452	63441	63429	63417	63406	63394
1.80	63383	63371	63360	63348	63336	63325	63313	63302	63290	63279
1.81	63267	63256	63244	63233	63221	63210	63199	63187	63176	63164
1.82	63153	63141	63130	63118	63107	63096	63084	63073	63061	63050
1.83	63039	63027	63016	63005	62993	62982	62971	62959	62948	62937
1.84	62925	62914	62903	62891	62880	62869	62858	62846	62835	62824
1.85	62813	62801	62790	62779	62768	62756	62745	62734	62723	62712
1.86	62700	62689	62678	62667	62656	62644	62633	62622	62611	62600
1.87	62589	62578	62567	62556	62544	62533	62522	62511	62500	62489
1.88	62478	62467	62456	62445	62434	62423	62412	62401	62390	62379
1.89	62368	62357	62346	62335	62324	62313	62302	62291	62280	62269
1.90	62258	62247	62236	62225	62214	62203	62192	62181	62170	62159
1.91	62149	62138	62127	62116	62105	62094	62083	62072	62061	62051
1.92	62040	62029	62018	62007	61997	61986	61975	61964	61953	61943
1.93	61932	61921	61910	61899	61889	61878	61867	61856	61846	61836
1.94	61824	61814	61803	61792	61781	61771	61760	61749	61739	61728
1.95	61717	61707	61696	61685	61675	61664	61653	61643	61633	61623
1.96	61611	61600	61590	61579	61568	61558	61547	61537	61526	61516
1.97	61505	61494	61484	61473	61463	61452	61442	61431	61421	61410
1.98	61400	61389	61378	61368	61358	61347	61337	61326	61316	61306
1.99	61295	61284	61274	61263	61253	61243	61232	61222	61211	61201

## ENGLISH TABLE IV - Continued

$P$ in Hg	0.000	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009
2.00	61191	61180	61170	61159	61149	61139	61128	61118	61107	61097
2.01	61087	61076	61066	61056	61045	61035	61025	61014	61004	60994
2.02	60983	60973	60963	60953	60942	60932	60922	60912	60901	60891
2.03	60881	60871	60860	60850	60840	60830	60819	60809	60799	60789
2.04	60779	60768	60758	60748	60738	60728	60717	60707	60697	60687
2.05	60677	60667	60656	60646	60636	60626	60616	60606	60596	60586
2.06	60576	60565	60555	60545	60535	60525	60515	60505	60495	60485
2.07	60475	60465	60455	60445	60435	60425	60415	60405	60395	60385
2.08	60374	60364	60355	60345	60335	60325	60315	60305	60295	60285
2.09	60275	60265	60255	60245	60235	60225	60215	60205	60195	60185
2.10	60175	60165	60156	60146	60136	60126	60116	60106	60096	60086
2.11	60077	60067	60057	60047	60037	60027	60017	60008	59998	59988
2.12	59978	59968	59959	59949	59939	59929	59919	59910	59900	59890
2.13	59880	59871	59861	59851	59841	59831	59822	59812	59802	59793
2.14	59783	59773	59763	59754	59744	59734	59725	59715	59705	59696
2.15	59686	59676	59666	59657	59647	59637	59628	59618	59609	59599
2.16	59589	59580	59570	59560	59551	59541	59532	59522	59513	59503
2.17	59493	59484	59474	59464	59455	59445	59436	59426	59417	59407
2.18	59398	59388	59378	59369	59359	59350	59340	59331	59321	59312
2.19	59308	59299	59289	59279	59269	59259	59249	59239	59229	59219
2.20	59208	59198	59189	59179	59170	59160	59151	59141	59132	59123
2.21	59113	59104	59094	59085	59076	59066	59057	59047	59038	59029
2.22	59019	59010	59000	58991	58982	58972	58963	58954	58944	58935
2.23	58926	58916	58907	58898	58888	58879	58870	58861	58851	58842
2.24	58833	58823	58814	58805	58795	58786	58777	58768	58758	58749
2.25	58740	58731	58721	58712	58703	58694	58685	58675	58666	58657
2.26	58648	58638	58629	58620	58611	58602	58593	58584	58574	58565
2.27	58556	58547	58537	58528	58519	58510	58501	58492	58483	58473
2.28	58465	58456	58446	58437	58428	58419	58410	58401	58391	58382
2.29	58373	58364	58355	58346	58337	58328	58319	58310	58301	58292
2.30	58283	58274	58265	58256	58247	58237	58228	58219	58210	58201
2.31	58193	58184	58174	58165	58156	58147	58138	58129	58120	58111
2.32	58103	58094	58085	58076	58067	58058	58049	58040	58031	58022
2.33	58013	58004	57995	57986	57977	57968	57959	57951	57942	57933
2.34	57924	57915	57906	57897	57888	57880	57871	57862	57853	57844
2.35	57835	57826	57817	57808	57800	57791	57782	57773	57764	57755
2.36	57747	57738	57729	57720	57712	57703	57694	57685	57676	57667
2.37	57659	57650	57641	57633	57624	57615	57606	57598	57589	57580
2.38	57571	57562	57554	57545	57536	57528	57519	57510	57501	57493
2.39	57484	57475	57467	57458	57449	57441	57432	57423	57415	57406
2.40	57397	57388	57380	57371	57363	57354	57345	57337	57328	57319
2.41	57311	57302	57293	57285	57276	57268	57259	57250	57242	57233
2.42	57226	57216	57207	57199	57190	57182	57173	57164	57156	57147
2.43	57139	57130	57121	57113	57104	57096	57087	57079	57070	57062
2.44	57053	57045	57036	57028	57019	57011	57002	56994	56985	56977
2.45	56968	56960	56951	56943	56934	56926	56917	56909	56900	56892
2.46	56887	56878	56870	56861	56853	56844	56836	56827	56819	56810
2.47	56799	56791	56782	56774	56765	56757	56749	56740	56732	56723
2.48	56715	56707	56698	56690	56681	56673	56665	56656	56648	56640
2.49	56631	56623	56615	56606	56598	56589	56581	56573	56564	56556
2.50	56548	56540	56531	56523	56515	56506	56498	56490	56481	56473
2.51	56465	56456	56448	56440	56432	56423	56415	56407	56399	56390
2.52	56382	56374	56366	56357	56349	56341	56333	56324	56316	56308
2.53	56300	56291	56283	56275	56267	56259	56250	56242	56234	56226
2.54	56214	56205	56197	56189	56181	56173	56165	56156	56148	56140
2.55	56136	56128	56119	56111	56103	56095	56087	56079	56071	56063
2.56	56054	56046	56038	56030	56022	56014	56006	55998	55990	55981
2.57	55973	55965	55957	55949	55941	55933	55925	55917	55909	55901
2.58	55892	55884	55876	55868	55860	55852	55844	55836	55828	55820
2.59	55812	55804	55796	55788	55780	55772	55764	55756	55748	55740
2.60	55732	55724	55716	55708	55700	55692	55684	55676	55668	55660
2.61	55652	55644	55636	55628	55620	55612	55604	55596	55588	55580
2.62	55572	55564	55556	55548	55541	55533	55525	55517	55509	55501
2.63	55493	55485	55477	55469	55461	55454	55446	55438	55430	55422
2.64	55414	55406	55398	55391	55383	55375	55367	55359	55351	55343
2.65	55338	55330	55322	55314	55306	55298	55290	55282	55274	55266
2.66	55257	55249	55241	55234	55226	55218	55210	55202	55194	55186
2.67	55179	55171	55163	55156	55148	55140	55132	55124	55117	55109
2.68	55101	55094	55086	55078	55070	55062	55055	55047	55039	55031
2.69	55024	55016	55008	55001	54993	54985	54977	54970	54962	54954
2.70	54947	54939	54931	54923	54916	54908	54900	54893	54885	54877
2.71	54870	54862	54854	54847	54839	54831	54824	54816	54808	54801
2.72	54793	54785	54778	54770	54762	54755	54747	54740	54732	54724
2.73	54717	54709	54701	54694	54686	54679	54671	54663	54656	54648
2.74	54631	54623	54615	54608	54600	54593	54585	54578	54570	54562
2.75	54546	54538	54530	54522	54515	54507	54500	54492	54484	54477
2.76	54489	54481	54474	54467	54459	54452	54444	54437	54429	54422
2.77	54414	54407	54400	54392	54384	54377	54369	54362	54354	54347
2.78	54339	54332	54324	54317	54309	54302	54294	54287	54279	54272
2.79	54264	54257	54249	54242	54235	54227	54220	54212	54205	54197
2.80	54190	54182	54175	54168	54160	54153	54145	54138	54131	54123
2.81	54116	54108	54101	54094	54086	54079	54071	54064	54057	54049
2.82	54042	54034	54027	54020	54012	54005	53998	53990	53983	53976
2.83	53968	53961	53953	53946	53939	53931	53924	53917	53909	53902
2.84	53895	53887	53880	53873	53866	53858	53851	53844	53836	53829
2.85	53814	53807	53800	53793	53786	53779	53772	53765	53758	53751
2.86	53749	53742	53734	53727	53720	53712	53705	53698	53691	53683
2.87	53676	53669	53662	53654	53647	53640	53633	53625	53618	53611
2.88	53604	53597	53589	53582	53575	53568	53561	53553	53546	53539
2.89	53532	53524	53517	53510	53503	53496	53489	53481	53474	53467
2.90	53460	53453	53445	53438	53431	53424	53417	53410	53403	53395
2.91	53388	53381	53374	53367	53360	53352	53345	53338	53331	53324
2.92	53317	53310	53303	53296	53289	53281	53274	53267	53260	53253
2.93	53246	53239	53231	53224	53217	53210	53203	53196	53189	53182
2.94	53175	53168	53161	53154	53147	53139	53132	53125	53118	53111
2.95	53104	53097	53090	53083	53076	53069	53062	53055	53048	53041
2.96	53078	53071	53064	53057	53050	53043	53036	53029	53022	53015
2.97	53004	52997	52990	52983	52976	52969	52962	52955	52948	52941
2.98	52989	52982	52975	52968	52961	52954	52947	52940	52933	52926
2.99	52924	52917	52910	52903	52896	52889	52882	52875	52868	52861

## ENGLISH TABLE IV - Continued

P in Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
3.0	5275.4	5268.5	5261.6	5254.7	5247.9	5241.1	5234.2	5227.5	5220.7	5213.9
3.1	5207.2	5200.5	5193.8	5187.0	5180.6	5173.9	5167.3	5160.8	5154.2	5147.7
3.2	5141.2	5134.7	5128.2	5121.8	5115.3	5108.9	5102.5	5096.1	5089.8	5083.5
3.3	5077.1	5070.9	5064.6	5058.3	5052.1	5045.9	5039.7	5033.5	5027.3	5021.2
3.4	5015.0	5008.9	5002.8	4996.8	4990.7	4984.7	4978.6	4972.6	4966.5	4960.7
3.5	4954.7	4948.8	4942.9	4937.0	4931.1	4925.2	4919.4	4913.5	4907.7	4901.9
3.6	4896.1	4890.3	4884.6	4878.8	4873.1	4867.4	4861.7	4856.0	4850.4	4844.7
3.7	4839.1	4833.5	4827.9	4822.3	4816.7	4811.2	4805.6	4800.1	4794.6	4789.1
3.8	4783.6	4778.2	4772.7	4767.3	4761.8	4756.4	4751.0	4745.6	4740.3	4734.9
3.9	4729.6	4724.2	4718.9	4713.6	4708.3	4703.1	4697.8	4692.6	4687.3	4682.1
4.0	4676.9	4671.7	4666.5	4661.4	4656.3	4651.1	4645.9	4640.8	4635.7	4630.6
4.1	4625.5	4620.4	4615.3	4610.4	4605.3	4600.3	4595.3	4590.3	4585.3	4580.3
4.2	4578.4	4573.4	4568.5	4563.6	4558.7	4553.8	4548.9	4544.0	4539.1	4534.2
4.3	4529.6	4524.8	4519.9	4515.1	4510.3	4505.4	4500.6	4495.8	4491.0	4486.2
4.4	4479.6	4474.9	4470.2	4465.4	4460.7	4456.0	4451.3	4446.6	4441.9	4437.2
4.5	4431.9	4427.3	4422.6	4418.0	4413.4	4408.9	4404.3	4399.7	4395.2	4390.6
4.6	4386.1	4381.6	4377.1	4372.6	4368.1	4363.6	4359.2	4354.7	4350.2	4345.8
4.7	4341.4	4336.9	4332.5	4328.1	4323.7	4319.4	4315.0	4310.6	4306.3	4301.9
4.8	4297.6	4293.3	4288.9	4284.6	4280.3	4276.0	4271.7	4267.4	4263.2	4258.9
4.9	4284.7	4280.4	4276.2	4272.0	4267.7	4263.5	4259.3	4255.2	4251.0	4246.8
5.0	4233.6	4229.5	4225.4	4221.3	4217.2	4213.1	4209.1	4205.0	4201.0	4196.9
5.1	4177.4	4173.4	4169.4	4165.4	4161.4	4157.4	4153.4	4149.4	4145.4	4141.5
5.2	4131.0	4127.0	4123.0	4119.1	4115.1	4111.1	4107.2	4103.2	4099.3	4095.3
5.3	4079.4	4075.4	4071.4	4067.5	4063.5	4059.6	4055.6	4051.7	4047.7	4043.8
5.4	4034.4	4030.4	4026.4	4022.5	4018.5	4014.6	4010.6	4006.7	4002.7	3998.8
5.5	3979.8	3975.8	3971.8	3967.9	3963.9	3959.9	3956.0	3952.0	3948.1	3944.1
5.6	3929.8	3925.8	3921.8	3917.9	3913.9	3909.9	3906.0	3902.0	3898.1	3894.1
5.7	3879.8	3875.8	3871.8	3867.9	3863.9	3859.9	3856.0	3852.0	3848.1	3844.1
5.8	3829.8	3825.8	3821.8	3817.9	3813.9	3809.9	3806.0	3802.0	3798.1	3794.1
5.9	3769.8	3765.8	3761.8	3757.9	3753.9	3749.9	3746.0	3742.0	3738.1	3734.1
6.0	3699.8	3695.8	3691.8	3687.9	3683.9	3679.9	3676.0	3672.0	3668.1	3664.1
6.1	3649.8	3645.8	3641.8	3637.9	3633.9	3629.9	3626.0	3622.0	3618.1	3614.1
6.2	3599.8	3595.8	3591.8	3587.9	3583.9	3579.9	3576.0	3572.0	3568.1	3564.1
6.3	3549.8	3545.8	3541.8	3537.9	3533.9	3529.9	3526.0	3522.0	3518.1	3514.1
6.4	3499.8	3495.8	3491.8	3487.9	3483.9	3479.9	3476.0	3472.0	3468.1	3464.1
6.5	3449.8	3445.8	3441.8	3437.9	3433.9	3429.9	3426.0	3422.0	3418.1	3414.1
6.6	3399.8	3395.8	3391.8	3387.9	3383.9	3379.9	3376.0	3372.0	3368.1	3364.1
6.7	3349.8	3345.8	3341.8	3337.9	3333.9	3329.9	3326.0	3322.0	3318.1	3314.1
6.8	3299.8	3295.8	3291.8	3287.9	3283.9	3279.9	3276.0	3272.0	3268.1	3264.1
6.9	3249.8	3245.8	3241.8	3237.9	3233.9	3229.9	3226.0	3222.0	3218.1	3214.1
7.0	3199.8	3195.8	3191.8	3187.9	3183.9	3179.9	3176.0	3172.0	3168.1	3164.1
7.1	3149.8	3145.8	3141.8	3137.9	3133.9	3129.9	3126.0	3122.0	3118.1	3114.1
7.2	3099.8	3095.8	3091.8	3087.9	3083.9	3079.9	3076.0	3072.0	3068.1	3064.1
7.3	3049.8	3045.8	3041.8	3037.9	3033.9	3029.9	3026.0	3022.0	3018.1	3014.1
7.4	2999.8	2995.8	2991.8	2987.9	2983.9	2979.9	2976.0	2972.0	2968.1	2964.1
7.5	2949.8	2945.8	2941.8	2937.9	2933.9	2929.9	2926.0	2922.0	2918.1	2914.1
7.6	2899.8	2895.8	2891.8	2887.9	2883.9	2879.9	2876.0	2872.0	2868.1	2864.1
7.7	2849.8	2845.8	2841.8	2837.9	2833.9	2829.9	2826.0	2822.0	2818.1	2814.1
7.8	2799.8	2795.8	2791.8	2787.9	2783.9	2779.9	2776.0	2772.0	2768.1	2764.1
7.9	2749.8	2745.8	2741.8	2737.9	2733.9	2729.9	2726.0	2722.0	2718.1	2714.1
8.0	2699.8	2695.8	2691.8	2687.9	2683.9	2679.9	2676.0	2672.0	2668.1	2664.1
8.1	2649.8	2645.8	2641.8	2637.9	2633.9	2629.9	2626.0	2622.0	2618.1	2614.1
8.2	2599.8	2595.8	2591.8	2587.9	2583.9	2579.9	2576.0	2572.0	2568.1	2564.1
8.3	2549.8	2545.8	2541.8	2537.9	2533.9	2529.9	2526.0	2522.0	2518.1	2514.1
8.4	2499.8	2495.8	2491.8	2487.9	2483.9	2479.9	2476.0	2472.0	2468.1	2464.1
8.5	2449.8	2445.8	2441.8	2437.9	2433.9	2429.9	2426.0	2422.0	2418.1	2414.1
8.6	2399.8	2395.8	2391.8	2387.9	2383.9	2379.9	2376.0	2372.0	2368.1	2364.1
8.7	2349.8	2345.8	2341.8	2337.9	2333.9	2329.9	2326.0	2322.0	2318.1	2314.1
8.8	2299.8	2295.8	2291.8	2287.9	2283.9	2279.9	2276.0	2272.0	2268.1	2264.1
8.9	2249.8	2245.8	2241.8	2237.9	2233.9	2229.9	2226.0	2222.0	2218.1	2214.1
9.0	2199.8	2195.8	2191.8	2187.9	2183.9	2179.9	2176.0	2172.0	2168.1	2164.1
9.1	2149.8	2145.8	2141.8	2137.9	2133.9	2129.9	2126.0	2122.0	2118.1	2114.1
9.2	2099.8	2095.8	2091.8	2087.9	2083.9	2079.9	2076.0	2072.0	2068.1	2064.1
9.3	2049.8	2045.8	2041.8	2037.9	2033.9	2029.9	2026.0	2022.0	2018.1	2014.1
9.4	1999.8	1995.8	1991.8	1987.9	1983.9	1979.9	1976.0	1972.0	1968.1	1964.1
9.5	1949.8	1945.8	1941.8	1937.9	1933.9	1929.9	1926.0	1922.0	1918.1	1914.1
9.6	1899.8	1895.8	1891.8	1887.9	1883.9	1879.9	1876.0	1872.0	1868.1	1864.1
9.7	1849.8	1845.8	1841.8	1837.9	1833.9	1829.9	1826.0	1822.0	1818.1	1814.1
9.8	1799.8	1795.8	1791.8	1787.9	1783.9	1779.9	1776.0	1772.0	1768.1	1764.1
9.9	1749.8	1745.8	1741.8	1737.9	1733.9	1729.9	1726.0	1722.0	1718.1	1714.1



## ENGLISH TABLE IV - Continued

P in Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
10.0	27375	27353	27330	27308	27285	27263	27241	27218	27196	27174
10.1	27151	27129	27107	27084	27062	27040	27018	26996	26974	26951
10.2	26929	26907	26885	26863	26841	26819	26797	26775	26753	26731
10.3	26709	26687	26665	26643	26622	26600	26578	26556	26534	26512
10.4	26491	26469	26447	26425	26404	26382	26360	26339	26317	26295
10.5	26274	26252	26231	26209	26188	26166	26145	26123	26102	26080
10.6	26059	26037	26016	25995	25973	25952	25930	25909	25888	25867
10.7	25845	25824	25803	25782	25760	25739	25718	25697	25676	25655
10.8	25633	25612	25591	25570	25549	25528	25507	25486	25465	25444
10.9	25423	25402	25381	25360	25339	25319	25298	25277	25256	25235
11.0	25214	25194	25173	25152	25131	25111	25090	25069	25049	25028
11.1	25007	24987	24966	24945	24925	24904	24884	24863	24843	24822
11.2	24802	24781	24761	24740	24720	24699	24679	24658	24638	24618
11.3	24597	24577	24557	24536	24516	24496	24476	24455	24435	24415
11.4	24395	24374	24354	24334	24314	24294	24274	24254	24233	24213
11.5	24193	24173	24153	24133	24113	24093	24073	24053	24033	24013
11.6	23995	23975	23955	23935	23915	23895	23875	23855	23835	23815
11.7	23795	23775	23755	23735	23715	23696	23676	23657	23637	23617
11.8	23598	23578	23558	23539	23519	23500	23480	23461	23441	23421
11.9	23402	23382	23363	23343	23324	23305	23285	23266	23246	23227
12.0	23207	23188	23169	23149	23130	23111	23091	23072	23053	23034
12.1	23014	22995	22976	22957	22937	22918	22899	22880	22861	22842
12.2	22822	22803	22784	22765	22746	22727	22708	22689	22670	22651
12.3	22613	22594	22575	22556	22537	22518	22499	22480	22461	22442
12.4	22424	22405	22386	22367	22348	22329	22310	22291	22272	22253
12.5	22254	22235	22216	22197	22178	22159	22140	22121	22102	22083
12.6	22067	22048	22029	22010	21991	21972	21953	21934	21915	21896
12.7	21886	21867	21848	21829	21810	21791	21772	21753	21734	21715
12.8	21697	21678	21659	21640	21621	21602	21583	21564	21545	21526
12.9	21514	21495	21477	21459	21441	21423	21404	21386	21368	21350
13.0	21332	21314	21295	21277	21259	21241	21223	21205	21187	21169
13.1	21151	21133	21115	21097	21078	21060	21042	21024	21006	20988
13.2	20971	20953	20935	20917	20899	20881	20863	20845	20827	20809
13.3	20792	20774	20756	20738	20720	20703	20685	20667	20649	20631
13.4	20614	20596	20579	20561	20543	20526	20508	20490	20473	20455
13.5	20437	20420	20402	20384	20367	20349	20332	20314	20297	20279
13.6	20262	20244	20227	20209	20192	20174	20157	20139	20122	20104
13.7	20087	20070	20052	20035	20017	19999	19982	19964	19947	19929
13.8	19913	19896	19879	19862	19844	19827	19810	19793	19775	19758
13.9	19741	19724	19707	19689	19672	19655	19638	19621	19604	19586
14.0	19569	19552	19535	19518	19501	19484	19467	19450	19433	19416
14.1	19399	19382	19365	19348	19331	19314	19297	19280	19263	19246
14.2	19229	19212	19195	19178	19162	19145	19128	19111	19094	19077
14.3	19061	19044	19027	19010	18993	18977	18960	18943	18926	18909
14.4	18895	18878	18861	18844	18827	18810	18793	18776	18759	18742
14.5	18726	18710	18693	18676	18659	18643	18627	18610	18593	18577
14.6	18560	18544	18527	18511	18494	18478	18461	18445	18428	18412
14.7	18396	18379	18362	18345	18328	18311	18294	18277	18260	18244
14.8	18231	18215	18199	18182	18165	18150	18133	18117	18101	18085
14.9	18068	18052	18036	18020	18003	17987	17971	17955	17939	17923
15.0	17906	17890	17874	17858	17842	17825	17809	17793	17777	17761
15.1	17745	17729	17713	17697	17681	17664	17648	17632	17616	17600
15.2	17584	17568	17552	17536	17520	17504	17488	17472	17456	17441
15.3	17425	17409	17393	17377	17361	17345	17329	17313	17297	17282
15.4	17266	17250	17234	17218	17202	17186	17170	17154	17138	17123
15.5	17108	17092	17077	17061	17045	17029	17014	16998	16982	16967
15.6	16951	16935	16920	16904	16888	16873	16857	16841	16826	16810
15.7	16793	16777	16762	16746	16731	16715	16700	16684	16668	16653
15.8	16635	16620	16604	16588	16573	16557	16542	16526	16511	16495
15.9	16484	16469	16454	16438	16423	16407	16392	16377	16361	16346
16.0	16330	16315	16300	16284	16269	16254	16238	16223	16208	16193
16.1	16177	16162	16147	16132	16116	16101	16086	16071	16055	16040
16.2	16025	16010	15995	15979	15964	15949	15934	15919	15904	15888
16.3	15873	15858	15843	15828	15813	15798	15783	15768	15753	15737
16.4	15723	15707	15692	15677	15662	15647	15632	15617	15602	15587
16.5	15572	15557	15542	15527	15512	15498	15483	15468	15453	15438
16.6	15423	15408	15393	15378	15363	15349	15334	15319	15304	15289
16.7	15274	15259	15245	15230	15215	15200	15185	15171	15156	15141
16.8	15126	15112	15097	15082	15067	15053	15038	15023	15008	14994
16.9	14979	14964	14950	14935	14920	14906	14891	14876	14862	14847
17.0	14833	14818	14803	14789	14774	14760	14745	14730	14716	14701
17.1	14687	14672	14658	14643	14629	14614	14600	14585	14571	14556
17.2	14542	14527	14513	14498	14484	14469	14455	14440	14426	14412
17.3	14397	14383	14368	14354	14340	14325	14311	14296	14282	14268
17.4	14253	14239	14225	14210	14196	14182	14167	14153	14139	14125
17.5	14110	14096	14082	14067	14053	14039	14025	14010	13996	13982
17.6	13968	13954	13939	13925	13911	13897	13883	13868	13854	13840
17.7	13826	13812	13798	13784	13769	13755	13741	13727	13713	13699
17.8	13658	13644	13630	13615	13601	13587	13573	13559	13545	13531
17.9	13544	13530	13516	13502	13488	13474	13460	13446	13432	13418
18.0	13404	13390	13377	13363	13349	13335	13321	13307	13293	13279
18.1	13265	13251	13237	13224	13210	13196	13182	13168	13154	13140
18.2	13127	13113	13099	13085	13071	13057	13043	13030	13016	13002
18.3	12989	12975	12961	12947	12933	12920	12906	12892	12879	12865
18.4	12851	12837	12824	12810	12796	12783	12769	12755	12742	12728
18.5	12714	12701	12687	12673	12660	12646	12633	12620	12607	12593
18.6	12578	12565	12551	12537	12524	12510	12497	12483	12470	12456
18.7	12442	12429	12415	12402	12388	12375	12361	12348	12334	12321
18.8	12307	12294	12281	12267	12254	12240	12227	12214	12201	12187
18.9	12173	12160	12146	12133	12119	12106	12093	12079	12066	12053
19.0	12039	12026	12012	11999	11986	11973	11959	11946	11933	11919
19.1	11906	11893	11879	11866	11853	11839	11826	11813	11800	11787
19.2	11773	11760	11747	11733	11720	11707	11694	11681	11667	11654
19.3	11641	11628	11615	11601	11588	11575	11562	11549	11536	11523
19.4	11509	11496	11483	11470	11457	11444	11431	11417	11404	11391
19.5	11378	11365	11353	11340	11327	11313	11300	11287	11274	11261
19.6	11248	11235	11222	11209	11196	11183	11170	11157	11144	11131
19.7	11118	11105	11092	11079	11066	11053	11040	11027	11014	11001
19.8	10988	10975	10962	10949	10937	10924	10911	10898	10885	10872
19.9	10859	10846	10834	10821	10808	10795	10783	10769	10757	10744

ENGLISH TABLE IV - Continued

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
20.0	107331	107188	107045	106902	106759	106616	106473	106330	106187	106044
20.1	105033	104890	104747	104604	104461	104318	104175	104032	103889	103746
20.2	103439	103296	103153	103010	102867	102724	102581	102438	102295	102152
20.3	101845	101702	101559	101416	101273	101130	100987	100844	100701	100558
20.4	100251	100108	100000	99984	99972	99960	99948	99936	99924	99912
20.5	99812	99799	99786	99774	99761	99749	99736	99724	99711	99699
20.6	99598	99585	99572	99560	99547	99535	99522	99510	99497	99485
20.7	99384	99371	99358	99346	99333	99321	99308	99296	99283	99271
20.8	99170	99157	99144	99132	99119	99107	99094	99082	99069	99057
20.9	98955	98942	98930	98917	98905	98892	98880	98867	98854	98842
21.0	98740	98727	98715	98702	98690	98677	98665	98652	98640	98628
21.1	98525	98512	98500	98487	98475	98462	98450	98437	98425	98413
21.2	98310	98297	98285	98272	98260	98247	98235	98222	98210	98198
21.3	98095	98082	98070	98057	98045	98032	98020	98007	97995	97983
21.4	97880	97867	97855	97842	97830	97817	97805	97792	97780	97768
21.5	97665	97652	97640	97627	97615	97602	97590	97577	97565	97553
21.6	97450	97437	97425	97412	97400	97387	97375	97362	97350	97338
21.7	97235	97222	97210	97197	97185	97172	97160	97147	97135	97123
21.8	97020	97007	96995	96982	96970	96957	96945	96932	96920	96908
21.9	96805	96792	96780	96767	96755	96742	96730	96717	96705	96693
22.0	96590	96577	96565	96552	96540	96527	96515	96502	96490	96478
22.1	96375	96362	96350	96337	96325	96312	96300	96287	96275	96263
22.2	96160	96147	96135	96122	96110	96097	96085	96072	96060	96048
22.3	95945	95932	95920	95907	95895	95882	95870	95857	95845	95833
22.4	95730	95717	95705	95692	95680	95667	95655	95642	95630	95618
22.5	95515	95502	95490	95477	95465	95452	95440	95427	95415	95403
22.6	95300	95287	95275	95262	95250	95237	95225	95212	95200	95188
22.7	95085	95072	95060	95047	95035	95022	95010	95000	94987	94975
22.8	94870	94857	94845	94832	94820	94807	94795	94782	94770	94758
22.9	94655	94642	94630	94617	94605	94592	94580	94567	94555	94543
23.0	94440	94427	94415	94402	94390	94377	94365	94352	94340	94328
23.1	94225	94212	94200	94187	94175	94162	94150	94137	94125	94113
23.2	94010	93997	93985	93972	93960	93947	93935	93922	93910	93898
23.3	93795	93782	93770	93757	93745	93732	93720	93707	93695	93683
23.4	93580	93567	93555	93542	93530	93517	93505	93492	93480	93468
23.5	93365	93352	93340	93327	93315	93302	93290	93277	93265	93253
23.6	93150	93137	93125	93112	93100	93087	93075	93062	93050	93038
23.7	92935	92922	92910	92897	92885	92872	92860	92847	92835	92823
23.8	92720	92707	92695	92682	92670	92657	92645	92632	92620	92608
23.9	92505	92492	92480	92467	92455	92442	92430	92417	92405	92393
24.0	92280	92267	92255	92242	92230	92217	92205	92192	92180	92168
24.1	92065	92052	92040	92027	92015	92002	91990	91977	91965	91953
24.2	91840	91827	91815	91802	91790	91777	91765	91752	91740	91728
24.3	91625	91612	91600	91587	91575	91562	91550	91537	91525	91513
24.4	91310	91297	91285	91272	91260	91247	91235	91222	91210	91198
24.5	91095	91082	91070	91057	91045	91032	91020	91007	90995	90983
24.6	90880	90867	90855	90842	90830	90817	90805	90792	90780	90768
24.7	90665	90652	90640	90627	90615	90602	90590	90577	90565	90553
24.8	90450	90437	90425	90412	90400	90387	90375	90362	90350	90338
24.9	90235	90222	90210	90197	90185	90172	90160	90147	90135	90123
25.0	90020	90007	89995	89982	89970	89957	89945	89932	89920	89908
25.1	89805	89792	89780	89767	89755	89742	89730	89717	89705	89693
25.2	89590	89577	89565	89552	89540	89527	89515	89502	89490	89478
25.3	89375	89362	89350	89337	89325	89312	89300	89287	89275	89263
25.4	89160	89147	89135	89122	89110	89097	89085	89072	89060	89048
25.5	88945	88932	88920	88907	88895	88882	88870	88857	88845	88833
25.6	88730	88717	88705	88692	88680	88667	88655	88642	88630	88618
25.7	88515	88502	88490	88477	88465	88452	88440	88427	88415	88403
25.8	88300	88287	88275	88262	88250	88237	88225	88212	88200	88188
25.9	88085	88072	88060	88047	88035	88022	88010	88000	87987	87975
26.0	87870	87857	87845	87832	87820	87807	87795	87782	87770	87758
26.1	87655	87642	87630	87617	87605	87592	87580	87567	87555	87543
26.2	87440	87427	87415	87402	87390	87377	87365	87352	87340	87328
26.3	87225	87212	87200	87187	87175	87162	87150	87137	87125	87113
26.4	87010	86997	86985	86972	86960	86947	86935	86922	86910	86898
26.5	86795	86782	86770	86757	86745	86732	86720	86707	86695	86683
26.6	86580	86567	86555	86542	86530	86517	86505	86492	86480	86468
26.7	86365	86352	86340	86327	86315	86302	86290	86277	86265	86253
26.8	86150	86137	86125	86112	86100	86087	86075	86062	86050	86038
26.9	85935	85922	85910	85897	85885	85872	85860	85847	85835	85823
27.0	85720	85707	85695	85682	85670	85657	85645	85632	85620	85608
27.1	85505	85492	85480	85467	85455	85442	85430	85417	85405	85393
27.2	85290	85277	85265	85252	85240	85227	85215	85202	85190	85178
27.3	85075	85062	85050	85037	85025	85012	85000	84987	84975	84963
27.4	84860	84847	84835	84822	84810	84797	84785	84772	84760	84748
27.5	84645	84632	84620	84607	84595	84582	84570	84557	84545	84533
27.6	84430	84417	84405	84392	84380	84367	84355	84342	84330	84318
27.7	84215	84202	84190	84177	84165	84152	84140	84127	84115	84103
27.8	84000	83987	83975	83962	83950	83937	83925	83912	83900	83888
27.9	83785	83772	83760	83747	83735	83722	83710	83697	83685	83673
28.0	83568	83556	83544	83531	83519	83506	83494	83481	83469	83457
28.1	83353	83340	83328	83315	83303	83290	83278	83265	83253	83241
28.2	83138	83125	83113	83100	83088	83075	83063	83050	83038	83026
28.3	82923	82910	82898	82885	82873	82860	82848	82835	82823	82811
28.4	82708	82695	82683	82670	82658	82645	82633	82620	82608	82596
28.5	82493	82480	82468	82455	82443	82430	82418	82405	82393	82381
28.6	82278	82265	82253	82240	82228	82215	82203	82190	82178	82166
28.7	82063	82050	82038	82025	82013	82000	81988	81975	81963	81951
28.8	81848	81835	81823	81810	81798	81785	81773	81760	81748	81736
28.9	81633	81620	81608	81595	81583	81570	81558	81545	81533	81521
29.0	81418	81405	81393	81380	81368	81355	81343	81330	81318	81306
29.1	81203	81190	81178	81165	81153	81140	81128	81115	81103	81091
29.2	81010	80997	80985	80972	80960	80947	80935	80922	80910	80898
29.3	80805	80792	80780	80767	80755	80742	80730	80717	80705	80693
29.4	80600	80587	80575	80562	80550	80537	80525	80512	80500	80488
29.5	80405	80392	80380	80367	80355	80342	80330	80317	80305	80293
29.6	80200	80187	80175	80162	80150	80137	80125	80112	80100	80088
29.7	80005	79992	79980	79967	79955	79942	79930	79917	79905	79893
29.8	79700	79687	79675	79662	79650	79637	79625	79612	79600	79588
29.9	79405	79392	79380	79367	79355	79342	79330	79317	79305	79293
30.0	79100	79087	79075	79062	79050	79037	79025	79012	79000	78988
30.1	78805	78792	78780	78767	78755	78742	78730	78717	78705	78693
30.2	78600	78587	78575	78562	78550	78537	78525	78512	78500	78488
30.3	78405	78392	78380	78367	78355	78342	78330	78317	78305	78293
30.4	78200	78187	78175	78162	78150	78137	78125	78112	78100	78088
30.5	78005	77992	77980	77967	77955	77942	77930	77917	77905	77893
30.6	77800	77787	77775	77762	77750	77737	77725	77712	77700	77688
30.7	77605	77592	77580	77567	77555	77542	77530	77517	77505	77493
30.8	77400	77387	7737							

## ENGLISH TABLE IV - Continued

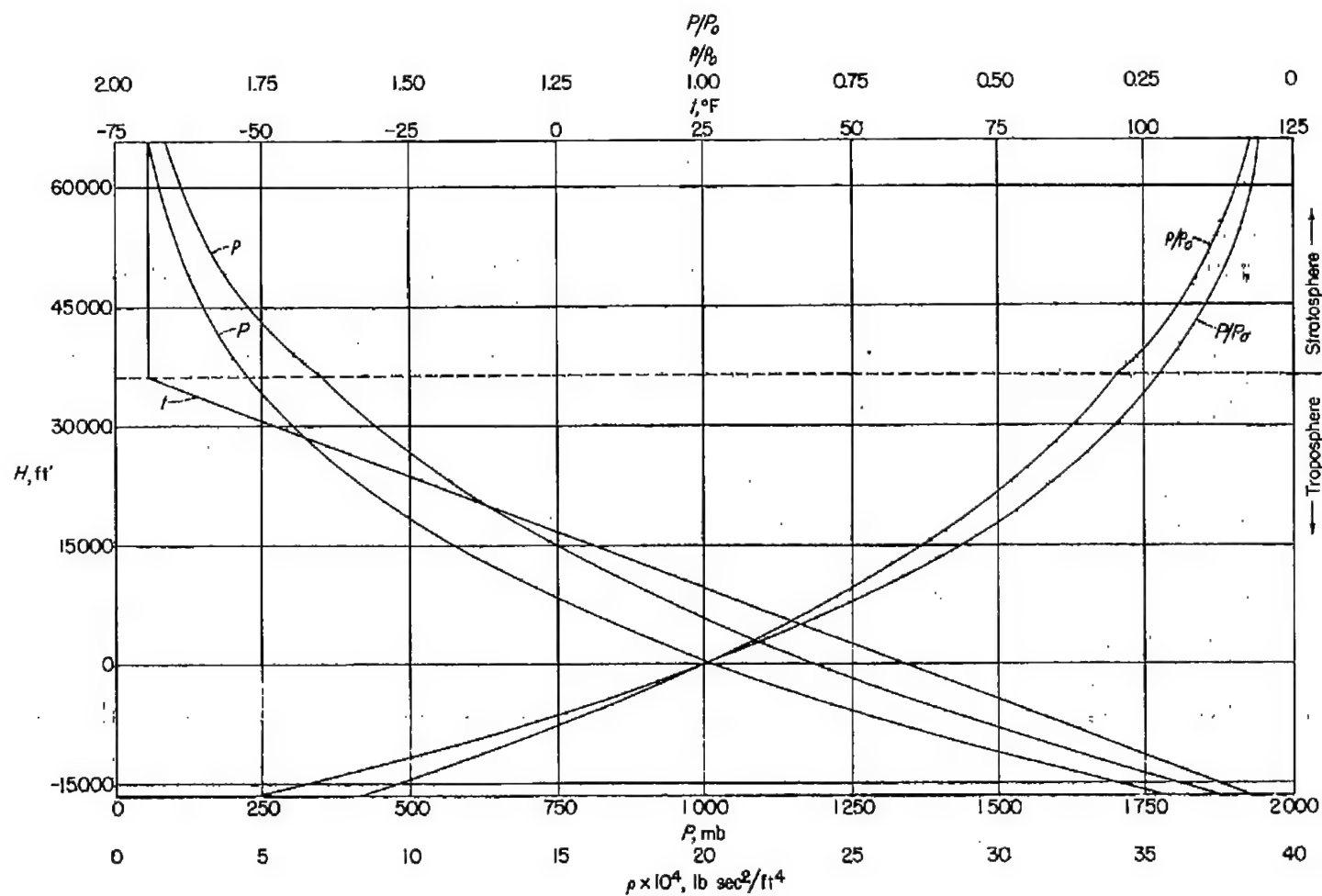
P, in Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
30.0	1.73	1.82	1.91	1.99	2.07	2.15	2.23	2.31	2.39	2.46
30.1	1.74	1.83	1.92	1.99	2.07	2.15	2.23	2.31	2.39	2.46
30.2	1.75	1.84	1.93	2.00	2.08	2.16	2.24	2.32	2.40	2.47
30.3	1.76	1.85	1.94	2.01	2.09	2.17	2.25	2.33	2.41	2.48
30.4	1.77	1.86	1.95	2.02	2.10	2.18	2.26	2.34	2.42	2.49
30.5	1.78	1.87	1.96	2.03	2.11	2.19	2.27	2.35	2.43	2.50
30.6	1.79	1.88	1.97	2.04	2.12	2.20	2.28	2.36	2.44	2.51
30.7	1.80	1.89	1.98	2.05	2.13	2.21	2.29	2.37	2.45	2.52
30.8	1.81	1.90	1.99	2.06	2.14	2.22	2.30	2.38	2.46	2.53
30.9	1.82	1.91	2.00	2.07	2.15	2.23	2.31	2.39	2.47	2.54
31.0	1.83	1.92	2.01	2.08	2.16	2.24	2.32	2.40	2.48	2.55
31.1	1.84	1.93	2.02	2.09	2.17	2.25	2.33	2.41	2.49	2.56
31.2	1.85	1.94	2.03	2.10	2.18	2.26	2.34	2.42	2.50	2.57
31.3	1.86	1.95	2.04	2.11	2.19	2.27	2.35	2.43	2.51	2.58
31.4	1.87	1.96	2.05	2.12	2.20	2.28	2.36	2.44	2.52	2.59
31.5	1.88	1.97	2.06	2.13	2.21	2.29	2.37	2.45	2.53	2.60
31.6	1.89	1.98	2.07	2.14	2.22	2.30	2.38	2.46	2.54	2.61
31.7	1.90	1.99	2.08	2.15	2.23	2.31	2.39	2.47	2.55	2.62
31.8	1.91	2.00	2.09	2.16	2.24	2.32	2.40	2.48	2.56	2.63
31.9	1.92	2.01	2.10	2.17	2.25	2.33	2.41	2.49	2.57	2.64
32.0	1.93	2.02	2.11	2.18	2.26	2.34	2.42	2.50	2.58	2.65
32.1	1.94	2.03	2.12	2.19	2.27	2.35	2.43	2.51	2.59	2.66
32.2	1.95	2.04	2.13	2.20	2.28	2.36	2.44	2.52	2.60	2.67
32.3	1.96	2.05	2.14	2.21	2.29	2.37	2.45	2.53	2.61	2.68
32.4	1.97	2.06	2.15	2.22	2.30	2.38	2.46	2.54	2.62	2.69
32.5	1.98	2.07	2.16	2.23	2.31	2.39	2.47	2.55	2.63	2.70
32.6	1.99	2.08	2.17	2.24	2.32	2.40	2.48	2.56	2.64	2.71
32.7	2.00	2.09	2.18	2.25	2.33	2.41	2.49	2.57	2.65	2.72
32.8	2.01	2.10	2.19	2.26	2.34	2.42	2.50	2.58	2.66	2.73
32.9	2.02	2.11	2.20	2.27	2.35	2.43	2.51	2.59	2.67	2.74
33.0	2.03	2.12	2.21	2.28	2.36	2.44	2.52	2.60	2.68	2.75
33.1	2.04	2.13	2.22	2.29	2.37	2.45	2.53	2.61	2.69	2.76
33.2	2.05	2.14	2.23	2.30	2.38	2.46	2.54	2.62	2.70	2.77
33.3	2.06	2.15	2.24	2.31	2.39	2.47	2.55	2.63	2.71	2.78
33.4	2.07	2.16	2.25	2.32	2.40	2.48	2.56	2.64	2.72	2.79
33.5	2.08	2.17	2.26	2.33	2.41	2.49	2.57	2.65	2.73	2.80
33.6	2.09	2.18	2.27	2.34	2.42	2.50	2.58	2.66	2.74	2.81
33.7	2.10	2.19	2.28	2.35	2.43	2.51	2.59	2.67	2.75	2.82
33.8	2.11	2.20	2.29	2.36	2.44	2.52	2.60	2.68	2.76	2.83
33.9	2.12	2.21	2.30	2.37	2.45	2.53	2.61	2.69	2.77	2.84
34.0	2.13	2.22	2.31	2.38	2.46	2.54	2.62	2.70	2.78	2.85
34.1	2.14	2.23	2.32	2.39	2.47	2.55	2.63	2.71	2.79	2.86
34.2	2.15	2.24	2.33	2.40	2.48	2.56	2.64	2.72	2.80	2.87
34.3	2.16	2.25	2.34	2.41	2.49	2.57	2.65	2.73	2.81	2.88
34.4	2.17	2.26	2.35	2.42	2.50	2.58	2.66	2.74	2.82	2.89
34.5	2.18	2.27	2.36	2.43	2.51	2.59	2.67	2.75	2.83	2.90
34.6	2.19	2.28	2.37	2.44	2.52	2.60	2.68	2.76	2.84	2.91
34.7	2.20	2.29	2.38	2.45	2.53	2.61	2.69	2.77	2.85	2.92
34.8	2.21	2.30	2.39	2.46	2.54	2.62	2.70	2.78	2.86	2.93
34.9	2.22	2.31	2.40	2.47	2.55	2.63	2.71	2.79	2.87	2.94
35.0	2.23	2.32	2.41	2.48	2.56	2.64	2.72	2.80	2.88	2.95
35.1	2.24	2.33	2.42	2.49	2.57	2.65	2.73	2.81	2.89	2.96
35.2	2.25	2.34	2.43	2.50	2.58	2.66	2.74	2.82	2.90	2.97
35.3	2.26	2.35	2.44	2.51	2.59	2.67	2.75	2.83	2.91	2.98
35.4	2.27	2.36	2.45	2.52	2.60	2.68	2.76	2.84	2.92	2.99
35.5	2.28	2.37	2.46	2.53	2.61	2.69	2.77	2.85	2.93	3.00
35.6	2.29	2.38	2.47	2.54	2.62	2.70	2.78	2.86	2.94	3.01
35.7	2.30	2.39	2.48	2.55	2.63	2.71	2.79	2.87	2.95	3.02
35.8	2.31	2.40	2.49	2.56	2.64	2.72	2.80	2.88	2.96	3.03
35.9	2.32	2.41	2.50	2.57	2.65	2.73	2.81	2.89	2.97	3.04
36.0	2.33	2.42	2.51	2.58	2.66	2.74	2.82	2.90	2.98	3.05
36.1	2.34	2.43	2.52	2.59	2.67	2.75	2.83	2.91	2.99	3.06
36.2	2.35	2.44	2.53	2.60	2.68	2.76	2.84	2.92	3.00	3.07
36.3	2.36	2.45	2.54	2.61	2.69	2.77	2.85	2.93	3.01	3.08
36.4	2.37	2.46	2.55	2.62	2.70	2.78	2.86	2.94	3.02	3.09
36.5	2.38	2.47	2.56	2.63	2.71	2.79	2.87	2.95	3.03	3.10
36.6	2.39	2.48	2.57	2.64	2.72	2.80	2.88	2.96	3.04	3.11
36.7	2.40	2.49	2.58	2.65	2.73	2.81	2.89	2.97	3.05	3.12
36.8	2.41	2.50	2.59	2.66	2.74	2.82	2.90	2.98	3.06	3.13
36.9	2.42	2.51	2.60	2.67	2.75	2.83	2.91	2.99	3.07	3.14
37.0	2.43	2.52	2.61	2.68	2.76	2.84	2.92	3.00	3.08	3.15
37.1	2.44	2.53	2.62	2.69	2.77	2.85	2.93	3.01	3.09	3.16
37.2	2.45	2.54	2.63	2.70	2.78	2.86	2.94	3.02	3.10	3.17
37.3	2.46	2.55	2.64	2.71	2.79	2.87	2.95	3.03	3.11	3.18
37.4	2.47	2.56	2.65	2.72	2.80	2.88	2.96	3.04	3.12	3.19
37.5	2.48	2.57	2.66	2.73	2.81	2.89	2.97	3.05	3.13	3.20
37.6	2.49	2.58	2.67	2.74	2.82	2.90	2.98	3.06	3.14	3.21
37.7	2.50	2.59	2.68	2.75	2.83	2.91	2.99	3.07	3.15	3.22
37.8	2.51	2.60	2.69	2.76	2.84	2.92	3.00	3.08	3.16	3.23
37.9	2.52	2.61	2.70	2.77	2.85	2.93	3.01	3.09	3.17	3.24
38.0	2.53	2.62	2.71	2.78	2.86	2.94	3.02	3.10	3.18	3.25
38.1	2.54	2.63	2.72	2.79	2.87	2.95	3.03	3.11	3.19	3.26
38.2	2.55	2.64	2.73	2.80	2.88	2.96	3.04	3.12	3.20	3.27
38.3	2.56	2.65	2.74	2.81	2.89	2.97	3.05	3.13	3.21	3.28
38.4	2.57	2.66	2.75	2.82	2.90	2.98	3.06	3.14	3.22	3.29
38.5	2.58	2.67	2.76	2.83	2.91	2.99	3.07	3.15	3.23	3.30
38.6	2.59	2.68	2.77	2.84	2.92	3.00	3.08	3.16	3.24	3.31
38.7	2.60	2.69	2.78	2.85	2.93	3.01	3.09	3.17	3.25	3.32
38.8	2.61	2.70	2.79	2.86	2.94	3.02	3.10	3.18	3.26	3.33
38.9	2.62	2.71	2.80	2.87	2.95	3.03	3.11	3.19	3.27	3.34
39.0	2.63	2.72	2.81	2.88	2.96	3.04	3.12	3.20	3.28	3.35
39.1	2.64	2.73	2.82	2.89	2.97	3.05	3.13	3.21	3.29	3.36
39.2	2.65	2.74	2.83	2.90	2.98	3.06	3.14	3.22	3.30	3.37
39.3	2.66	2.75	2.84	2.91	2.99	3.07	3.15	3.23	3.31	3.38
39.4	2.67	2.76	2.85	2.92	3.00	3.08	3.16	3.24	3.32	3.39
39.5	2.68	2.77	2.86	2.93	3.01	3.09	3.17	3.25	3.33	3.40
39.6	2.69	2.78	2.87	2.94	3.02	3.10	3.18	3.26	3.34	3.41
39.7	2.70	2.79	2.88	2.95	3.03	3.11	3.19	3.27	3.35	3.42
39.8	2.71	2.80	2.89	2.96	3.04	3.12	3.20	3.28	3.36	3.43
39.9	2.72	2.81	2.90	2.97	3.05	3.13	3.21	3.29	3.37	3.44
40.0	2.73	2.82	2.91	2.98	3.06	3.14	3.22	3.30	3.38	3.45

## ENGLISH TABLE IV - Continued

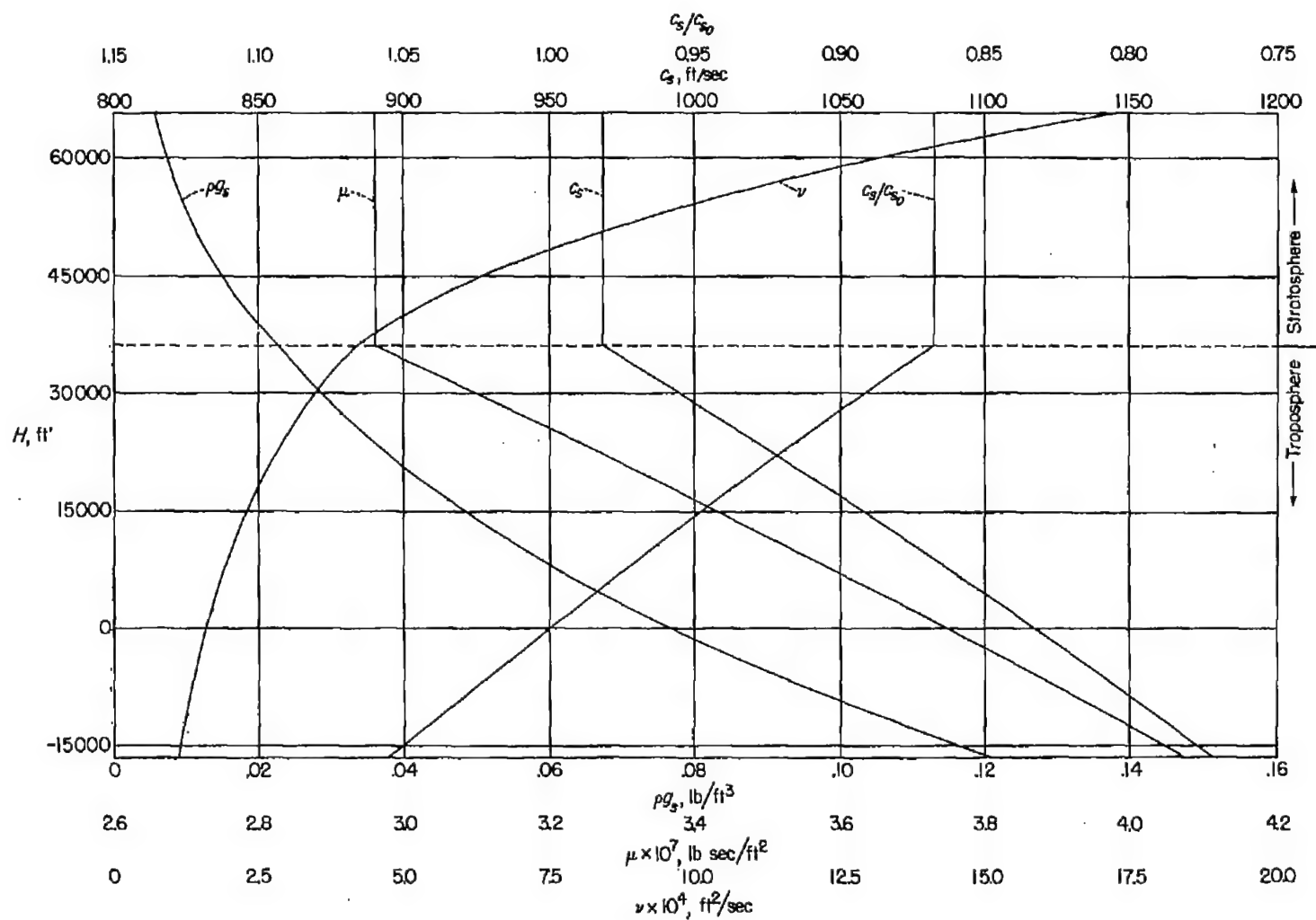
P, in Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
40.0	8259	8267	8274	8281	8289	8296	8303	8311	8318	8325
40.1	8333	8340	8347	8354	8362	8369	8376	8384	8391	8398
40.2	8405	8413	8420	8427	8435	8442	8449	8456	8464	8471
40.3	8478	8485	8493	8500	8507	8514	8522	8529	8536	8543
40.4	8551	8558	8565	8572	8580	8587	8594	8601	8609	8616
40.5	8623	8630	8638	8645	8652	8659	8667	8674	8681	8688
40.6	8695	8703	8710	8717	8724	8732	8739	8746	8753	8760
40.7	8768	8775	8782	8789	8796	8804	8811	8818	8825	8832
40.8	8840	8847	8854	8861	8868	8876	8883	8890	8897	8904
40.9	8918	8919	8926	8933	8940	8947	8953	8962	8969	8976
41.0	8983	8990	8998	9005	9012	9019	9026	9033	9041	9048
41.1	9055	9062	9069	9076	9083	9091	9098	9105	9112	9119
41.2	9126	9133	9141	9148	9155	9162	9169	9176	9183	9191
41.3	9198	9205	9212	9219	9226	9233	9240	9247	9255	9262
41.4	9269	9276	9283	9290	9297	9304	9311	9319	9326	9333
41.5	9340	9347	9354	9361	9368	9375	9382	9389	9397	9404
41.6	9411	9418	9425	9432	9439	9446	9453	9460	9467	9474
41.7	9481	9489	9496	9503	9510	9517	9524	9531	9538	9545
41.8	9553	9559	9566	9573	9580	9587	9594	9601	9608	9616
41.9	9623	9630	9637	9644	9651	9658	9665	9672	9679	9686
42.0	9693	9700	9707	9714	9721	9728	9735	9742	9749	9756
42.1	9763	9770	9777	9784	9791	9798	9805	9812	9819	9826
42.2	9833	9840	9847	9854	9861	9868	9875	9882	9889	9896
42.3	9903	9910	9917	9924	9931	9938	9945	9952	9959	9966
42.4	9973	9980	9987	9994	10001	10008	10015	10022	10029	10036
42.5	10043	10050	10057	10063	10070	10077	10084	10091	10098	10105
42.6	10112	10119	10126	10133	10140	10147	10154	10161	10168	10175
42.7	10182	10189	10196	10202	10209	10216	10223	10230	10237	10244
42.8	10251	10258	10265	10272	10279	10285	10292	10299	10306	10313
42.9	10320	10327	10334	10341	10348	10355	10361	10368	10375	10382
43.0	10389	10396	10403	10410	10417	10423	10430	10437	10444	10451
43.1	10458	10465	10472	10479	10485	10492	10499	10506	10513	10520
43.2	10527	10534	10540	10547	10554	10561	10568	10575	10582	10589
43.3	10595	10602	10609	10616	10623	10630	10637	10644	10651	10658
43.4	10664	10671	10677	10684	10691	10698	10705	10712	10718	10725
43.5	10732	10739	10746	10753	10759	10766	10773	10780	10787	10794
43.6	10800	10807	10814	10821	10828	10834	10841	10848	10855	10862
43.7	10869	10875	10882	10889	10896	10903	10909	10916	10923	10930
43.8	10937	10943	10950	10957	10964	10970	10977	10984	10991	10998
43.9	11004	11011	11018	11025	11031	11038	11045	11052	11059	11066
44.0	11072	11079	11086	11092	11099	11106	11113	11119	11126	11133
44.1	11140	11146	11153	11160	11167	11173	11180	11187	11194	11200
44.2	11207	11214	11221	11227	11234	11241	11248	11254	11261	11268
44.3	11275	11281	11288	11295	11302	11309	11316	11322	11329	11336
44.4	11342	11349	11355	11362	11369	11375	11382	11389	11396	11403
44.5	11409	11416	11422	11429	11436	11443	11449	11456	11463	11469
44.6	11476	11483	11489	11496	11503	11509	11516	11523	11529	11536
44.7	11543	11550	11556	11563	11570	11576	11583	11590	11596	11603
44.8	11610	11616	11623	11630	11636	11643	11650	11656	11663	11670
44.9	11676	11683	11690	11696	11703	11710	11716	11723	11729	11736
45.0	11743	11749	11756	11763	11769	11776	11783	11789	11796	11803
45.1	11809	11816	11822	11829	11836	11843	11849	11856	11863	11869
45.2	11875	11882	11889	11895	11902	11909	11915	11922	11928	11935
45.3	11942	11948	11955	11962	11968	11975	11982	11988	11995	12002
45.4	12008	12014	12021	12027	12034	12041	12047	12054	12060	12067
45.5	12074	12080	12087	12093	12100	12106	12113	12120	12126	12133
45.6	12139	12146	12153	12159	12166	12173	12179	12185	12192	12198
45.7	12205	12212	12219	12225	12232	12239	12245	12252	12258	12265
45.8	12271	12278	12285	12291	12298	12305	12311	12318	12325	12331
45.9	12338	12345	12351	12358	12365	12371	12378	12385	12391	12398
46.0	12404	12411	12418	12425	12432	12438	12445	12452	12458	12465
46.1	12471	12478	12485	12492	12499	12506	12512	12519	12526	12532
46.2	12539	12546	12553	12560	12567	12573	12580	12587	12594	12600
46.3	12607	12614	12621	12628	12635	12642	12648	12655	12662	12669
46.4	12675	12682	12689	12696	12703	12709	12716	12723	12729	12736
46.5	12743	12750	12757	12764	12771	12778	12784	12791	12798	12805
46.6	12811	12818	12825	12832	12839	12846	12852	12859	12866	12873
46.7	12880	12887	12894	12901	12908	12914	12921	12928	12935	12942
46.8	12949	12956	12963	12970	12977	12983	12990	12997	13004	13011
46.9	13018	13025	13032	13039	13046	13052	13059	13066	13073	13080
47.0	13087	13094	13101	13108	13115	13121	13128	13135	13142	13149
47.1	13156	13163	13170	13177	13184	13190	13197	13204	13211	13218
47.2	13225	13232	13239	13246	13253	13260	13267	13274	13281	13288
47.3	13295	13302	13309	13316	13323	13330	13337	13344	13351	13358
47.4	13365	13372	13379	13386	13393	13400	13407	13414	13421	13428
47.5	13435	13442	13449	13456	13463	13470	13477	13484	13491	13498
47.6	13505	13512	13519	13526	13533	13540	13547	13554	13561	13568
47.7	13575	13582	13589	13596	13603	13610	13617	13624	13631	13638
47.8	13645	13652	13659	13666	13673	13680	13687	13694	13701	13708
47.9	13715	13722	13729	13736	13743	13750	13757	13764	13771	13778
48.0	13785	13792	13799	13806	13813	13820	13827	13834	13841	13848
48.1	13855	13862	13869	13876	13883	13890	13897	13904	13911	13918
48.2	13925	13932	13939	13946	13953	13960	13967	13974	13981	13988
48.3	13995	14002	14009	14016	14023	14030	14037	14044	14051	14058
48.4	14065	14072	14079	14086	14093	14100	14107	14114	14121	14128
48.5	14135	14142	14149	14156	14163	14170	14177	14184	14191	14198
48.6	14205	14212	14219	14226	14233	14240	14247	14254	14261	14268
48.7	14275	14282	14289	14296	14303	14310	14317	14324	14331	14338
48.8	14345	14352	14359	14366	14373	14380	14387	14394	14401	14408
48.9	14415	14422	14429	14436	14443	14450	14457	14464	14471	14478
49.0	14485	14492	14499	14506	14513	14520	14527	14534	14541	14548
49.1	14555	14562	14569	14576	14583	14590	14597	14604	14611	14618
49.2	14625	14632	14639	14646	14653	14660	14667	14674	14681	14688
49.3	14695	14702	14709	14716	14723	14730	14737	14744	14751	14758
49.4	14765	14772	14779	14786	14793	14800	14807	14814	14821	14828
49.5	14835	14842	14849	14856	14863	14870	14877	14884	14891	14898
49.6	14905	14912	14919	14926	14933	14940	14947	14954	14961	14968
49.7	14975	14982	14989	14996	15003	15010	15017	15024	15031	15038
49.8	15045	15052	15059	15066	15073	15080	15087	15094	15101	15108
49.9	15115	15122	15129	15136	15143	15150	15157	15164	15171	15178

## ENGLISH TABLE IV - Concluded

$P$ in Hg	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
50.0	-149285	-149332	-149378	-149424	-149470	-149516	-149562	-149608	-149654	-149700
50.1	-149826	-149873	-149919	-149965	-150011	-150057	-150103	-150149	-150195	-150241
50.2	-150287	-150333	-150379	-150425	-150471	-150517	-150563	-150609	-150655	-150701
50.3	-150742	-150788	-150834	-150880	-150926	-150972	-151018	-151064	-151110	-151156
50.4	-151197	-151243	-151289	-151335	-151381	-151427	-151473	-151519	-151565	-151611
50.5	-151657	-151703	-151749	-151795	-151841	-151887	-151933	-151979	-152025	-152071
50.6	-152117	-152163	-152209	-152255	-152301	-152347	-152393	-152439	-152485	-152531
50.7	-152577	-152623	-152669	-152715	-152761	-152807	-152853	-152899	-152945	-152991
50.8	-153037	-153083	-153129	-153175	-153221	-153267	-153313	-153359	-153405	-153451
50.9	-153497	-153543	-153589	-153635	-153681	-153727	-153773	-153819	-153865	-153911
51.0	-153957	-154003	-154049	-154095	-154141	-154187	-154233	-154279	-154325	-154371
51.1	-154417	-154463	-154509	-154555	-154601	-154647	-154693	-154739	-154785	-154831
51.2	-154877	-154923	-154969	-155015	-155061	-155107	-155153	-155199	-155245	-155291
51.3	-155337	-155383	-155429	-155475	-155521	-155567	-155613	-155659	-155705	-155751
51.4	-155797	-155843	-155889	-155935	-155981	-156027	-156073	-156119	-156165	-156211
51.5	-156257	-156303	-156349	-156395	-156441	-156487	-156533	-156579	-156625	-156671
51.6	-156717	-156763	-156809	-156855	-156901	-156947	-156993	-157039	-157085	-157131
51.7	-157177	-157223	-157269	-157315	-157361	-157407	-157453	-157499	-157545	-157591
51.8	-157637	-157683	-157729	-157775	-157821	-157867	-157913	-157959	-158005	-158051
51.9	-158097	-158143	-158189	-158235	-158281	-158327	-158373	-158419	-158465	-158511
52.0	-158557	-158603	-158649	-158695	-158741	-158787	-158833	-158879	-158925	-158971
52.1	-159017	-159063	-159109	-159155	-159201	-159247	-159293	-159339	-159385	-159431
52.2	-159477	-159523	-159569	-159615	-159661	-159707	-159753	-159799	-159845	-159891
52.3	-159937	-159983	-160029	-160075	-160121	-160167	-160213	-160259	-160305	-160351
52.4	-160397	-160443	-160489	-160535	-160581	-160627	-160673	-160719	-160765	-160811
52.5	-160857	-160903	-160949	-160995	-161041	-161087	-161133	-161179	-161225	-161271
52.6	-161317	-161363	-161409	-161455	-161501	-161547	-161593	-161639	-161685	-161731
52.7	-161777	-161823	-161869	-161915	-161961	-162007	-162053	-162099	-162145	-162191
52.8	-162237	-162283	-162329	-162375	-162421	-162467	-162513	-162559	-162605	-162651
52.9	-162697	-162743	-162789	-162835	-162881	-162927	-162973	-163019	-163065	-163111
53.0	-163157	-163203	-163249	-163295	-163341	-163387	-163433	-163479	-163525	-163571



English Figure I.- Temperature  $t$ , pressure  $P$ , density  $\rho$ , pressure ratio  $P/P_0$ , and density ratio  $\rho/\rho_0$  against geopotential  $H$ .



English Figure II.- Specific weight  $\rho_s$ , viscosity  $\mu$ , kinematic viscosity  $\nu$ , sound speed  $c_s$ , and sound-speed ratio  $c_s/c_{s0}$  against geopotential  $H$ .

## 7.- STANDARD ATMOSPHERE - SUMMARY OF BASIC DATA

Element	Symbol	Values		
		In c.g.s. system	For metric tables	For English tables
Standard temperature at sea level	$t_0$	15°C	15°C	59°F
Standard temperature absolute at sea level	$T_0$	288.16°K	288.16°K	518.688°R
Temperature at the tropopause	$t^*$	-56.50°C	-56.50°C	-69.7°F
Temperature absolute at the tropopause	$T^*$	216.66°K	216.66°K	389.988°R
Mean absolute temperature between sea level and altitude $H^*$	$T_A^*$	250.713°K	250.713°K	-51.283°R
Temperature absolute at the melting point of ice under a pressure of 1013.250 mb	$T_i$	273.16°K	273.16°K	491.688°R
Temperature lapse rate in troposphere	$\alpha$	$6.628155 \times 10^{-8} \text{ } ^\circ\text{C cm}^{-2} \text{ sec}^{-2}$	$0.0065 \text{ } ^\circ\text{C m}^{-1}$	$0.00356616 \text{ } ^\circ\text{F ft}^{-1}$
Standard pressure at sea level	$P_0$	$1.013250 \times 10^6 \text{ dynes cm}^{-2}$ 76 cm Hg (std.)	1013.250 mb 760 mm Hg (std.) $10332.27 \text{ kg m}^{-2}$	1013.250 mb 29.92126 in. Hg (std.) 2116.216 lb ft <sup>-2</sup>
Pressure at the tropopause	$P^*$	$2.2632 \times 10^5 \text{ dynes cm}^{-2}$ 16.975 cm Hg (std.)	226.32 mb 169.75 mm Hg (std.) $2307.8 \text{ kg m}^{-2}$	226.32 mb 6.683 in. Hg (std.) 472.68 lb ft <sup>-2</sup>
Standard density at sea level	$\rho_0$	$1.2250 \times 10^{-3} \text{ gm cm}^{-3}$	$0.12492 \text{ kg sec}^2 \text{ m}^{-4}$ $1.2250 \text{ kg(mass) m}^{-3}$	$0.0023769 \text{ lb sec}^2 \text{ ft}^{-4}$ $0.076475 \text{ lb(mass) ft}^{-3}$
Density at geopotential $H^*$	$\rho^*$	$3.6392 \times 10^{-4} \text{ gm cm}^{-3}$	$0.037109 \text{ kg sec}^2 \text{ m}^{-4}$ $0.36392 \text{ kg(mass) m}^{-3}$	$0.00070612 \text{ lb sec}^2 \text{ ft}^{-4}$ $0.022719 \text{ lb(mass) ft}^{-3}$
Geopotential of tropopause	$H^*$	$1.0787315 \times 10^9 \text{ cm}^2 \text{ sec}^{-2}$	11,000 m'	36,089.24 ft'
Standard specific weight at sea level	$\rho_0 g_0$	$1.20133 \text{ gm cm}^{-2} \text{ sec}^{-2}$	$1.2250 \text{ kg m}^{-3}$ $12.013 \text{ kg(mass) m}^{-2} \text{ sec}^{-2}$	$0.076475 \text{ lb ft}^{-3}$ $2.4605 \text{ lb(mass) ft}^{-2} \text{ sec}^{-2}$
Gas constant for dry air	$R$	$2.8704 \times 10^6 \text{ cm}^2 \text{ sec}^{-2} \text{ } ^\circ\text{K}^{-1}$	$2.8704 \times 10^2 \text{ m}^2 \text{ sec}^{-2} \text{ } ^\circ\text{K}^{-1}$	$17.165 \times 10^2 \text{ ft}^2 \text{ sec}^{-2} \text{ } ^\circ\text{R}^{-1}$
Apparent molecular weight of dry air	$M$	28.966 gm mol <sup>-1</sup>		
Standard speed of sound at sea level	$a_{s0}$	34043 cm sec <sup>-1</sup>	340.43 m sec <sup>-1</sup>	1116.89 ft sec <sup>-1</sup>
Speed of sound at $t = 0^\circ\text{C}$ (32°F)	$a_{s1}$	33145 cm sec <sup>-1</sup>	331.45 m sec <sup>-1</sup>	1087.434 ft sec <sup>-1</sup>
Sutherland's constant	$S$	120°K	120°K	216°R
Coefficient of viscosity of air at temperature $T_0$	$\mu_0$	$1.7932 \times 10^{-4} \text{ gm cm}^{-1} \text{ sec}^{-1}$	$1.8286 \times 10^{-5} \text{ kg sec m}^{-2}$ $1.7932 \times 10^{-5} \text{ kg(mass) m}^{-1} \text{ sec}^{-1}$	$3.7432 \times 10^{-7} \text{ lb sec ft}^{-2}$ $1.2050 \times 10^{-5} \text{ lb(mass) ft}^{-1} \text{ sec}^{-1}$
Coefficient of viscosity of air at temperature $T_1$	$\mu_1$	$1.7182 \times 10^{-4} \text{ gm cm}^{-1} \text{ sec}^{-1}$	$1.7521 \times 10^{-5} \text{ kg sec m}^{-2}$ $1.7182 \times 10^{-5} \text{ kg(mass) m}^{-1} \text{ sec}^{-1}$	$3.5885 \times 10^{-7} \text{ lb sec ft}^{-2}$ $1.1546 \times 10^{-5} \text{ lb(mass) ft}^{-1} \text{ sec}^{-1}$
Standard gravitational acceleration	$g_0$	980.665 cm sec <sup>-2</sup>	9.80665 m sec <sup>-2</sup>	32.17405 ft sec <sup>-2</sup>
Dimensional constant, the amount of which determines the magnitude of the unit of $H$ in terms of fundamental units of length and time	$G$	1	$9.80665 \text{ m}^2 \text{ sec}^{-2} \text{ m}^{-1}$	$32.17405 \text{ ft}^2 \text{ sec}^{-2} \text{ ft}^{-1}$
Constant = $\frac{G \log_{10} e}{RT^*}$	$B$	$6.98534 \times 10^{-10} \text{ cm}^{-2} \text{ sec}^2$	$0.6848317 \times 10^{-4} \text{ m}^{-1}$	$0.2087367 \times 10^{-4} \text{ ft}^{-1}$
Constant = $\frac{G}{aH}$	$n$	5.2561 dimensionless	5.2561 dimensionless	5.2561 dimensionless



## 8.- STANDARD ATMOSPHERE - CONVERSION FACTORS

1 meter = 3.28084 feet

1 foot = 0.3048 meter

1 kilogram = 2.204623 pounds

1 pound = 0.4535923 kilogram

1 degree Celsius = 1.8 degree Fahrenheit

1 degree Fahrenheit =  $\frac{1}{1.8}$  degree Celsius

## 9.- SYMBOLS AND ABBREVIATIONS

a	temperature lapse rate
B	constant, $(G \log_{10} e) / RT^*$
$^{\circ}\text{C}$	degrees in thermodynamic Celsius scale
$c_p$	specific heat of dry air at constant pressure
$c_s$	speed of sound in dry air
$c_{s_i}$	speed of sound in dry air at temperature $T_i$
$c_{s_o}$	speed of sound in dry air at temperature $T_o$
$c_v$	specific heat of dry air at constant volume
cm	centimeter
$^{\circ}\text{F}$	degree in thermodynamic Fahrenheit scale
ft	foot
ft'	standard geopotential foot
G	dimensional constant

$g$	gravitational acceleration
$g_s$	standard gravitational acceleration
$gm$	gram (mass)
$H$	geopotential
$H^*$	geopotential at tropopause
$Hg$	mercury
in.	inches
$^{\circ}K$	degree in thermodynamic Kelvin scale
$kg$	kilogram (weight)
$kg(mass)$	kilogram (mass)
$km$	kilometer
$km'$	geopotential kilometer
$lb$	pound (weight)
$lb(mass)$	pound (mass)
$M$	apparent molecular weight
$m$	meter
$m'$	standard geopotential meter
$mb$	millibar
$mm$	millimeter
$n$	constant, $\frac{G}{aR}$
$P$	air pressure
$P_o$	standard air pressure at sea level
$P^*$	air pressure at the tropopause
$R$	gas constant for dry air

$R^*$	gas constant for one gram mol of ideal gas
$^{\circ}R$	degrees in thermodynamic Rankine scale
$S$	Sutherland's constant
sec	second
(std)	standard
$t$	temperature
$t_0$	standard temperature at sea level
$t^*$	temperature at tropopause
$T$	absolute temperature
$T_0$	standard absolute temperature at sea level
$T^*$	absolute temperature at tropopause
$T_A$	mean absolute temperature between sea level and another level
$T_A^*$	mean absolute temperature between sea level and tropopause
$T_i$	absolute temperature of the melting point of ice at 1013.250 mb air pressure
$Z$	altitude
$\gamma$	ratio of specific heats, $c_p/c_v$
$\mu$	coefficient of viscosity of air
$\mu_i$	coefficient of viscosity of air at temperature $T_i$
$\mu_0$	coefficient of viscosity of air at temperature $T_0$
$\nu$	kinematic viscosity, $\mu/\rho$
$\rho$	air density
$\rho_0$	standard air density at sea level
$\rho^*$	air density at tropopause

## 10.- LIST OF REFERENCES

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